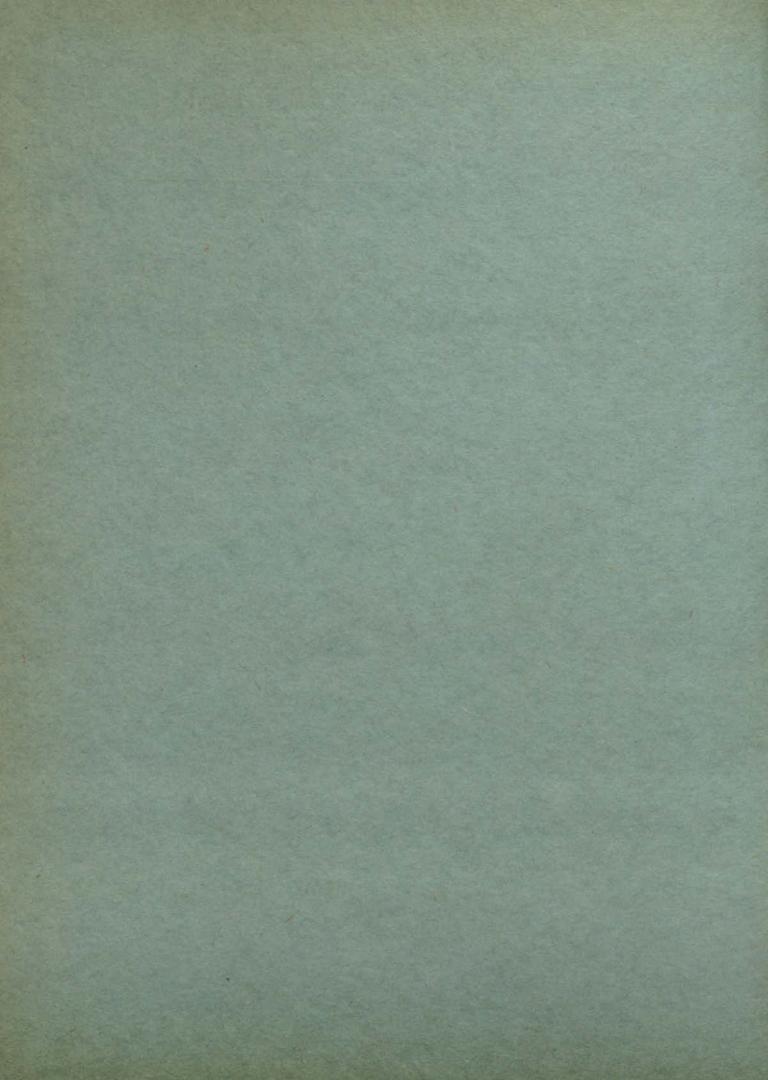
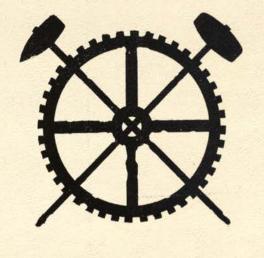


Ex Libris





ROLLAMO

OF

1929

ROLLAMO 1929

E.Augustus Crawford
Editor

R.Ray Gast Jr.

Business Manager

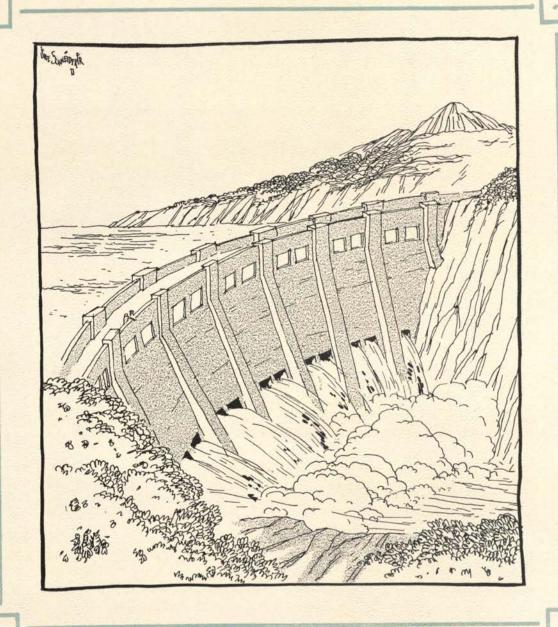
Photographs
SID WHITING STUDIO
St. Louis ~ Rolla, Mo

9

Engraving
PONTIAC EN GRAVIN 6 CO.
Chicago, III

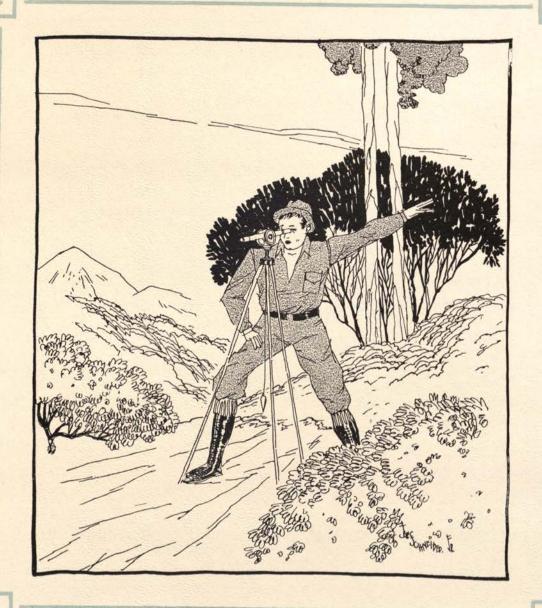
Printing
ELKINS-SWYERS
Springfield Mo

Binding
BECTOLD BOOK CO.
St. Louis, No.



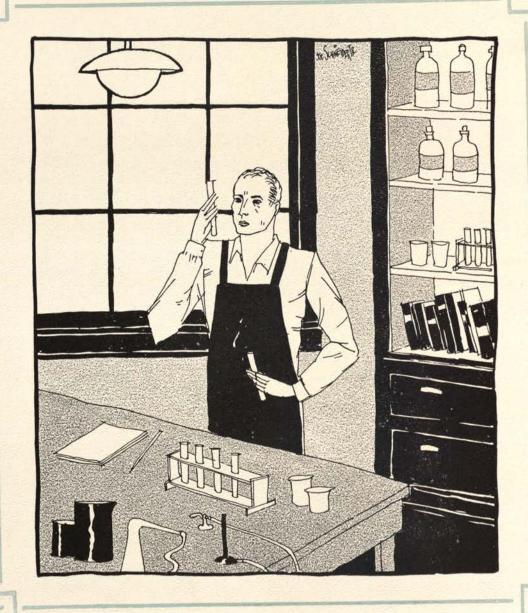
ROLLAMO

PUBLISHED BY THE STUDENTS OF THE M I S S O U R I SCHOOL OF MINES



FOREWORD

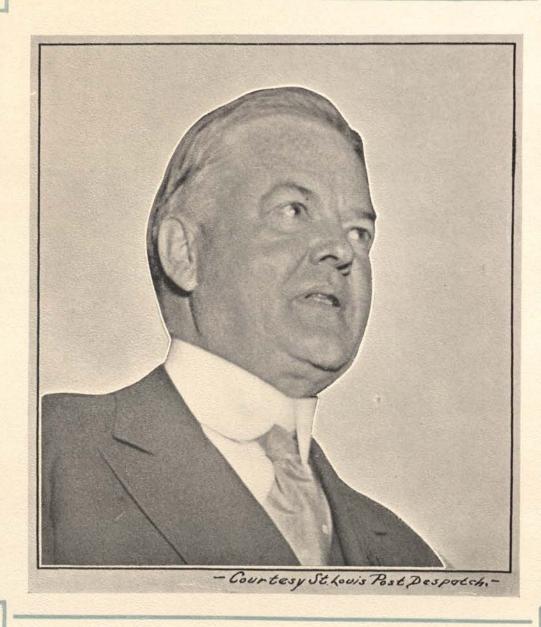
IN AN AGE OF PROGRESS AND MACHINERY THE NEED FOR THOSE WHO CAN APPLY THE TECHNICAL SCIENCES IS GREAT.



CONTENTS

Introductory Campus Views

- I. FACULTY
- II. CLASSES
- III. ATHLETICS
- IV. ORGANIZATIONS
- V. ADVERTISING



DEDICATION

To Herbert Hoover A Mining Engineer

In Memoriam

Robert Otis Salyers

Plainview, Nebraska

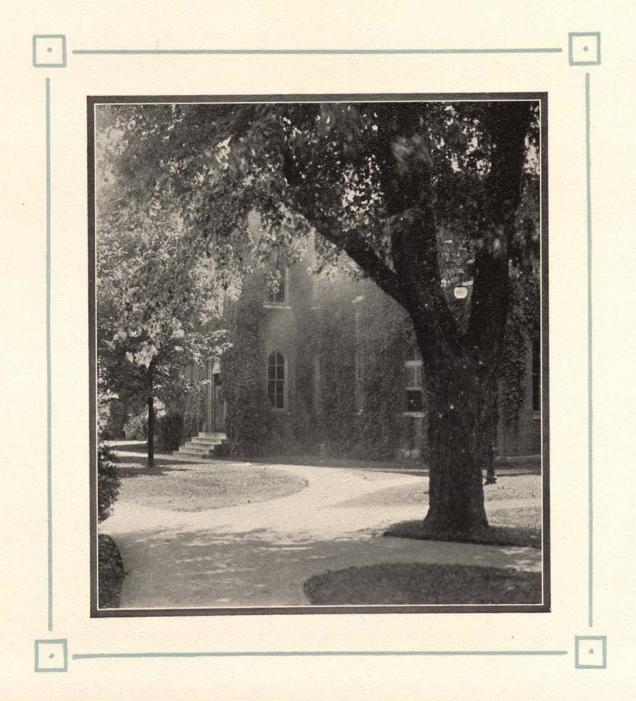
Missouri School of Mines, '28, '29

Civil Engineering

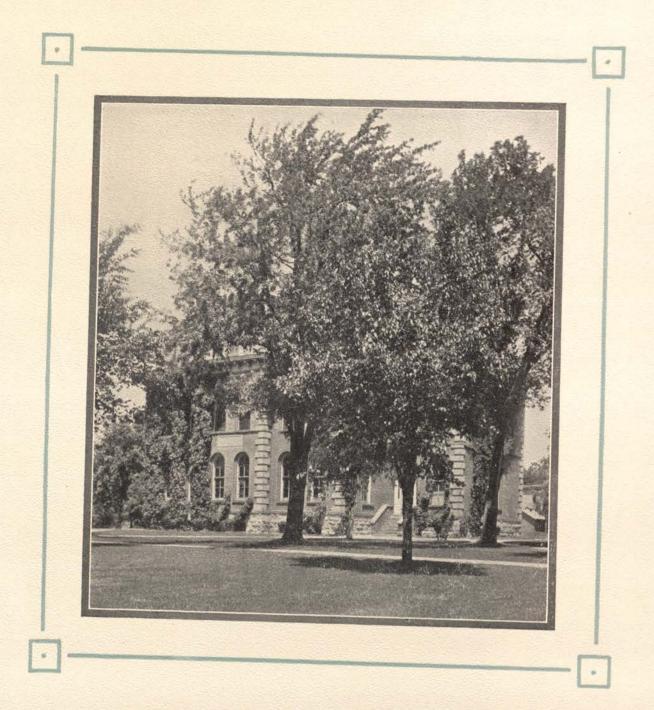
February 13, 1929



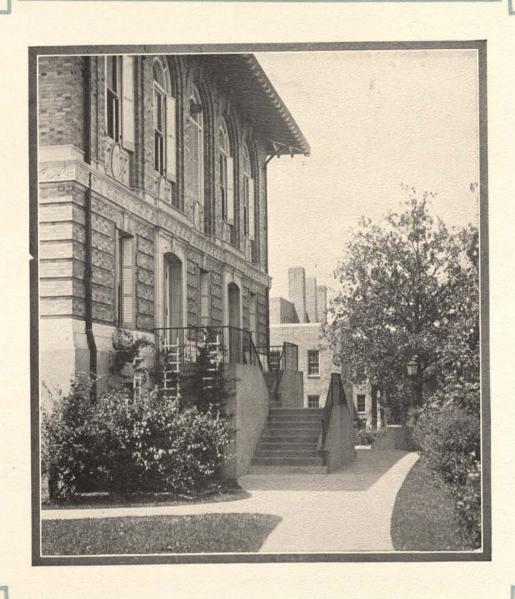
Campus



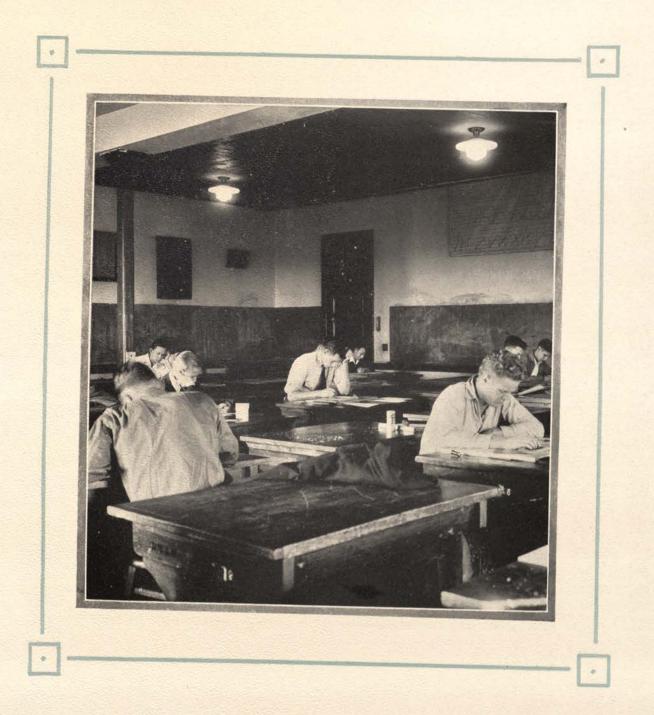
Chemistry



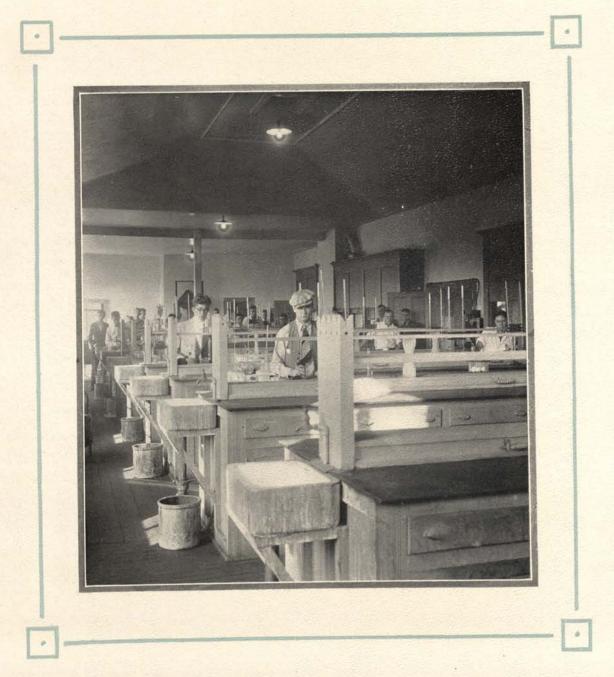
Rolla



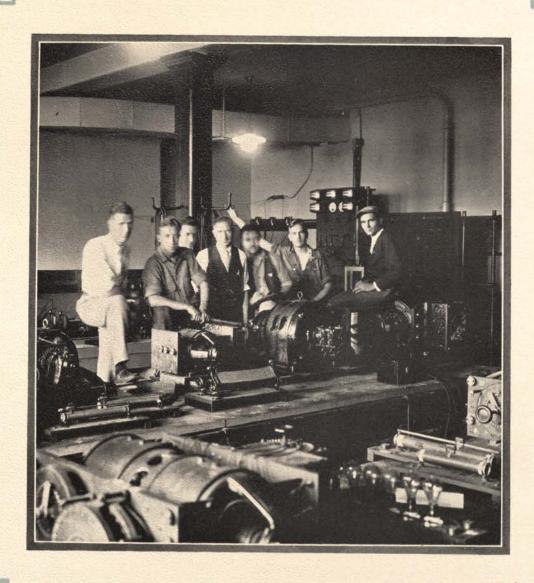
Parker



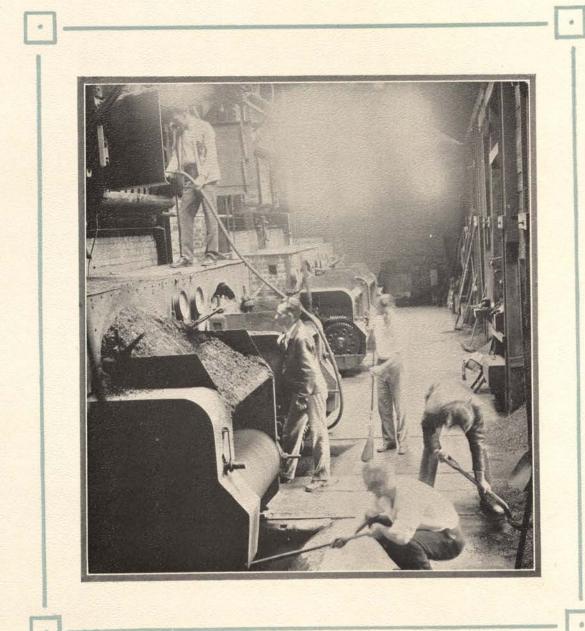
"Descript"



"Chem"



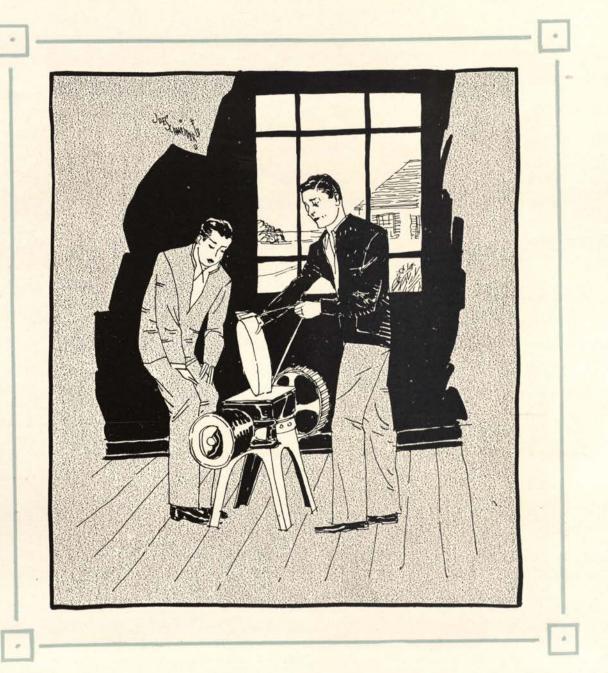
"E. E."



"Power Plants"



"Physics"



Faculty



GGO Rollamo





MISSOURI SCHOOL



Chas. H. Fulton, Director



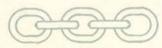














OF MINES



H. H. Armsby, Registrar

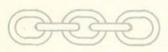


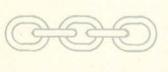


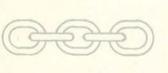




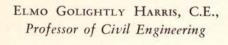












GEORGE REINALD DEAN, B.S., C.E., Professor of Mathematics



CARROLL RALPH FORBES, B.S., E.M., Professor of Mining

Joseph Wayne Barley, A.B., A.M., Ph.D., Professor of English and Modern Languages



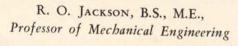
LEON ELMER WOODMAN, A.B., A.M., PH.D., Professor of Physics

CHARLES YANCEY CLAYTON, B.S., MET.E., Professor of Metallurgy and Ore Dressing



LEON ELLIS GARRETT, B.S., Professor of Mechanics

CHARLES LAURENCE DAKE, A.B., A.M., Рн.Д., Professor of Geology

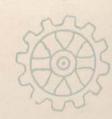


FLOYD HILL FRAME, A.B., E.E., Professor of Electrical Engineering





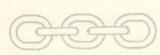


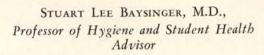


Page Twenty









KENNETH M. MOORE, B.S., Captain, Corps of Engineers, U.S.A., Professor of Military Science and Tactics

Major Edward Holmes, A.B., A.M., Ph.D., Professor of Ceramic Engineering

Howard LeRoy Dunlap, B.S., A.M., Ph.D., Associate Professor of Chemistry

GARRETT A. MUILENBURG, M.S., E.M., Ph.D., Associate Professor of Geology and Mineralogy.

MARTIN HARMON THORNBERRY, B.S., MET.E. Associate Professor of Metallurgical Research

HERBERT RUSSEL HANLEY, B.S., MET.E., Associate Professor of Metallurgy

KARL KENNETH KERSHNER, B.S., M.S., Associate Professor of Chemistry

JOE BEATY BUTLER, B.S., C.E., M.S.,....
Associate Professor of Civil Engineering

OSCAR ADAM HENNING, A.B., A.M., Associate Professor of Modern Languages



















VAN BUREN HINSCH, B.S., E.M., Associate Professor of Mathematics.

ISRAEL HERRICK LOVETT, S.B., E.E., M.S.E.,
Associate Professor of Electrical Engineering
and Secretary to the Faculty

RYLAND FLETCHER RATLIFF, A.B., A.M., Associate Professor of Physics.

EUGENE LEE JOHNSON, PH.B., LL.B., A.M., Associate Professor of English

WALTER THEODORE SCHRENK, B.S., M.S., Ph.D., Associate Professor of Chemistry

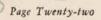
> MAURICE D. ORTEN, M.A., Associate Professor of Economics

Samuel Horace Lloyd, Jr., A.B., M.S., Associate Professor of Psychology.

GEORGE OTTIS RANES, B.S.,
Associate Professor of Electrical Engineering

JAMES HENRY UNDERWOOD, Assistant Professor of Shop

Sterling Price Bradley, B.S., Assistant Professor of English



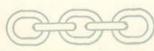
1929













CLARENCE JOHN MONROE, B.S., PH.D., Assistant Professor of Chemistry

ERNEST WILSON CARLTON, B.S., M.S., Assistant Professor of Civil Engineering

ROLFE M. RANKIN, A.B., A.M., Assistant Professor of Mathematics

WILLIAM J. JENSEN, A.B., A.M., Assistant Professor of Physics

WALTER CHARLES ZEUCH, B.S., C.E., Assistant Professor of Mechanical Drawing

> PHILIP ANTON WILLIS, B.S., Assistant Professor of Mechanical Engineering

REAGAN HARRIS YOUNG, B.S.,
Assistant Professor of Mechanical Drawing
and Descriptive Geometry

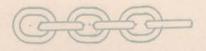
CHARLES J. MILLAR, B.S., M.S., Assistant Professor of Biology

CHARLES MITCHENER DODD, B.S.CER.E., Assistant Professor of Ceramic Engineering

> F. CECIL FARNHAM, A.B., M.A., Assistant Professor of Physics



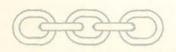
















A. VERN KILPATRICK, B.S., Assistant Professor of Mechanical Engineering

David Francis Walsh, B.S., M.S., Assistant Professor of Metallurgy

WILLIAM R. WINSLOW, M.S.,
First Lieutenant, Corps of Engineers, U.S.A.,
Assistant Professor of Military Science and
Tactics

Frank Edward Dennie, B.S., C.E., Acting Assistant Professor of Mathematics

HAROLD GRANT, A.B., Director of Athletics and Head Coach

> JUNIOR BROWN, A.B., Assistant Coach

WILLIAM R. RAPP, A.B., Assistant Coach

Edward Kahlbaum, Business Manager

Edith Carrington Jones, A.M., B.S., in Library Science Librarian

> NOEL HUBBARD, Assistant Registrar



1929

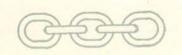




Page Twenty-four









Curricula

MINING ENGINEERING

The courses in Mining Engineering are devised for students desiring to follow virtually any phase or branch of the mineral industry, and for those who wish a general mining course. The latter option is strongly recommended to all prospective engineers and leads to the Mining Engineer degree. Preceding the Junior year the work is largely fundamental, embracing a choice between Coal Mining, Geology or Petroleum Engineering. If a student has special qualifications or reasons for pursuing one of the options, he is privileged to do so.

The duties of a Mining Engineer are so comprehensive and diverse, due to the character and location of widespread mining operations, that he requires not only experience in the problems relating to Geology and Mining, but also a logical and coherent education in the fundamentals of all the important ramifications of engineering. It is conclusive that this specialization rests upon a foundation of well balanced courses in mining.

Three special fields are included in professional mining work. First, that of the mining geologist, who can intelligently direct prospecting and exploration work after studying the physical relations of mineral deposits; second, that of the mining engineer who equips and designs mining and ore dressing plants, supervises the operation of mines and estimates the value of mining properties; and finally, the metallurgist who extracts metals from the ores, qualifying them and their by-products for industry.

To facilitate practical instruction in mining and mine surveying, the college has provided a small experimental mine. The plant in its entirety gives the student a basic grasp on mine operation and makes possible an opportunity to apply methods taught in the classroom.

METALLURGY

The department of Metallurgy and Ore Dressing is cognizant of the fact that two branches of metallurgy exist, physical and process, and has made out a curriculum and secured modern equipment with this in mind. Its chief aim is to substantiate required theory with practical work in its varied courses, and is adequately supplied to give each student an opportunity to master sufficient technique to become directly useful upon entering his chosen line of work. The college laboratories are excellently equipped for intensive and original research in hydro-metallurgy, pyro-metallurgy or electro-metallurgy in the process metallurgical field; and for work on the various physical, chemical and thermal tests, as well as the technical study of structure, both microscopic and macroscopic in the physical metallurgical range of activity.

The variety of industries employing metallurgists is very comprehensive. The steel industry, the automobile industry, the electro-chemical industries, the rolling mills, the makers of alloys, the U. S. Government Bureaus, the oil companies and mining companies,



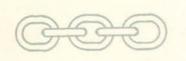




Page Twenty-five









are but a few of the many employers of metallurgists. With such an enormous field, the training of men must of necessity be along broad and general lines. Regardless of the branch a metallurgist intends to follow, he is required to take courses in economics, mechanical and electrical engineering and English to prepare him thoroughly for a profession that has great possibilities for success and usefulness.

CHEMICAL ENGINEERING

The department of Chemical Engineering has two options to offer, both leading to a degree. The first is a thorough course in straight Chemical Engineering, preparing the student for work in large industrial plants including the cellulose processes, the alloy industries, snythetic production of chemicals and necessities, and the dye industries. The option in Petroleum Refining has in its wide scope all the necessary training demanded by modern oil technology. Beginning in the Sophomore year, the fundamentals of physics, quantitative analysis, and water and fuel analysis form a broad foundation for the specialized subjects taken in the Junior and Senior years. Organic and physical chemistry, lithology, electrical engineering and petroleum engineering are required to insure complete mastery of the engineering principles involved in the refining of native and foreign petroleums.

It is, indeed, as a product of human thought that chemical engineering is most impressive. The great peaks that dominate the chemical landscape—the laws that govern the infinite interactions of material things, were discovered by the creative efforts of the engineer.

No less impressive is the research field itself where general theories find individual interpretation. Atoms and molecules, protons and electrons—a vast store house of power to be tapped by present day and future chemical researchers. Chemistry is a growing science; and all those who labor for its advancement press forward in ever increasing numbers with confidence renewed by each new success. On the frontiers of all the principal fields of chemistry are unsolved problems beckoning to the purposeful chemical engineer.

GENERAL SCIENCE

The Curriculum in General Science is a four years' course of study leading to the degree of Bachelor of Science in General Science. The name of this curriculum causes some people to confuse it with the so-called course in General Science as taught in High Schools. In reality there is no similarity between the two. The curriculum in General Science as outlined in the catalogue shows that the student taking this curriculum will get a broad training in the sciences, including six hours of Biology, ten hours of Physics and twelve hours of Chemistry. There is also opportunity to elect more





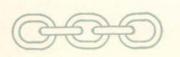














hours in each of these Sciences. Anyone interested in Paleontology may elect approximately twenty-five hours in the department of Geology.

Besides the courses in Science, the Curriculum includes twelve hours of English, ten hours of Mathematics, ten hours of French, ten hours of German, six hours of Economics, besides work in History, Psychology, and Sociology. It is also possible to elect more courses in each of these departments.

The Curriculum in General Science is designed for anyone who wishes a good general course, with the emphasis on Sciences rather than on the subjects usually included in an Arts courts. The subjects taught in this curriculum are accepted by Schools of Dentistry and Medicine. The curriculum is planned primarily for those who wish to teach or go into some form of research work. While courses in Education are not taught in the School of Mines, the Faculty has authorized the General Science Committee to accept for credit such courses in Education taken elsewhere as will count towards a State Certificate.

The Curriculum in General Science is under the control of a Faculty Committee of which Dr. L. E. Woodman is Chairman.

MECHANICAL ENGINEERING

The primary object of the department of Mechanical Engineering is to place before the student a series of courses involving thorough training in the fundamentals of mechanical engineering which will be of great use to him in any industry he wishes to pursue. The demand for well-trained and skillful engineers in the oil industry, automobile industry, aeroplane industry, railroad shops, navigation and the electrical industry is greater than the supply in this constantly improving "age of machinery."

The various shops of the mechanical engineering department are in accordance with the latest technical improvements. The student is given training in forging, pattern making, moulding and machine tool work with emphasis stressed on individual instruction. There is a reference or report room where books on practical and technical mechanics are available for use in writing reports or preparing subjects.

The curriculum in mechanical engineering has been worked out so as to give a thorough and well balanced course during the average four year college period. Obviously, candidates for a degree in Mechanical Engineering are not allowed a free and unrestricted choice of subjects. However, if a student has completed all the required work in the mechanical department there is no objection to his electing courses in other departments.



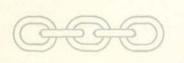














ELECTRICAL ENGINEERING

The curriculum in Electrical Engineering has for its purpose a thorough training in the fundamental principles upon which the development of electrical engineering practice depends. Opportunity is given to identify these principles in their numerous applications, in preference to offering a specialized course in any field of the profession. Excellent facilities are available for pursuing studies of a humanistic type and subjects based on the business aspects of engineering, thus tending to present a broad educational plan.

In the second semester of the Sophomore year, the engineering work proper begins with an elementary course intended to acquaint the student with the various technical terms and important parts of electrical engineering. More advanced courses are designed for the Junior and Senior years, covering the principles of alternating currents, electrical machines, generation and distribution of energy and the varied applications of electricity. A salient feature of these courses is the assignment and solution of necessary practical problems.

Particular attention is given to the proper correlation of laboratory work to class room and outside study. Laboratory courses include a comprehensive study of the methods of electrical measurements and exacting tests of virtually all types of electrical instruments and machines used in practice.

The ever increasing development of hydro-electric plants, with the electrification of railways, the design and construction of transmission systems, new electrical machines and appliances, all offer wonderful possibilities to men trained in electrical engineering. Hydro-electric power is in its infancy, but it must and will spread very rapidly, creating a great demand for Electrical Engineers.

CERAMIC ENGINEERING

The object of the department of Ceramic Engineering is to train students, as completely as possible, for a career in the ceramic industries.

Twenty-six per cent of the course is devoted to ceramic engineering proper, which consists of a study of the properties of the raw materials, the winning operations employed, the refining of the raw materials, their preparation for use, the forming of ceramic ware, the firing operations, the properties and uses of the product, the design of ceramic equipment, the layout of ceramic plants, and research development work on ceramic processes and products. Special emphasis is laid on refractories.

A proper comprehension of ceramic engineering is based upon a knowledge of the fundamental sciences, including chemistry, physics and mathematics. Certain other



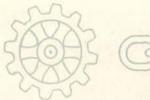






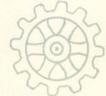


Page Twenty-eight









engineering and science courses are required. On account of the importance of a knowledge of the properties of ceramic raw materials, mineralogy and geology are included. The fundamentals of mechanics, power transmission and generation, both mechanical and electrical, are specified for the correct control of ceramic manufacturing operations. The design of ceramic equipment and the proper layout of plants requires a broad elementary engineering training. Fuels and the principles of combustion are in direct relation to firing of ceramic kilns. Scientific, engineering and academic subjects, including English and Economics are absolutely necessary for contact with individuals and agencies outside the engineer's own profession.

The facilities of the department are complete and up to date in every respect. The laboratories are completely equipped, the library contains all available books, bulletins and periodicals dealing with ceramics and outside experience with industries of the State, making for a well-rounded education.

A special course in ceramic technology is offered for those desiring a career in research and development work in preference to plant operation and consists of replacing the heavy engineering courses by science and foreign languages.

The Missouri Clay Testing and Research Laboratories are operated in connection with the ceramic engineering department.

CIVIL ENGINEERING

In this "Mechanical Age" the curricula in engineering schools is apt to lag behind progress in science and business. This is partly unavoidable. Teachers have their daily grind, and while a few may be penetrating beyond the well explored field, most of their work must be drawn from text-books and the majority of these are but skilful compilations of what others have published. However, it is the duty of teachers in engineering schools to watch the trend of developments in kind, quantity and locality in order that he may cut out the dead wood in the existing curricula, strengthen it in lines along which marked developments are taking place, and advise the student as to the specialty and locality in which he may best succeed.

The writer has witnessed developments in the Civil Engineering course at the Missouri School of Mines for thirty-seven years. Within this time several courses have been dropped, some have been reduced and others have been increased in time allotted, and some entirely new courses have been added. In the latter class are Reinforced Concrete in all its ramifications, Engineering Economics, Mechanical Computations, Water Power Development, and Reclamation by Drainage and by Irrigation, Engineering Writing and Engineering Construction. The last quite recently added, is designed from the Contractor's point of view. While the reader may justly consider it absurd to have



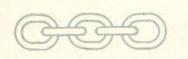














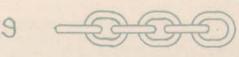
some of these subjects left out, he is asked to bear in mind that none of them were taught when the writer commenced teaching.

To get a proper comprehension of the future in the field of Civil Engineering, we must appreciate the fact that at this time (and to an ever-increasing extent) improvement in machinery, in organization for mass production, in improvements in agriculture, in horticulture, in transportation and the like, have brought about a condition that, if half the people work, they can supply sufficient food, clothing and housing for the whole population. This means the liberation of a large fraction of the whole population for other work than producing the essentials of life. To a large extent it is the works directed by the Civil Engineer that must employ this surplus labor.

We have already witnessed the phenomenal developments in highways and municipal engineering. Quite recently the U. S. Government has committed itself to the policy of "Flood Control." The magnitude of the task is beyond comprehension. In the writer's mind the greatest future field for the Civil Engineer is in Hydraulic Engineering or "Hydro Economics" in all its ramifications.

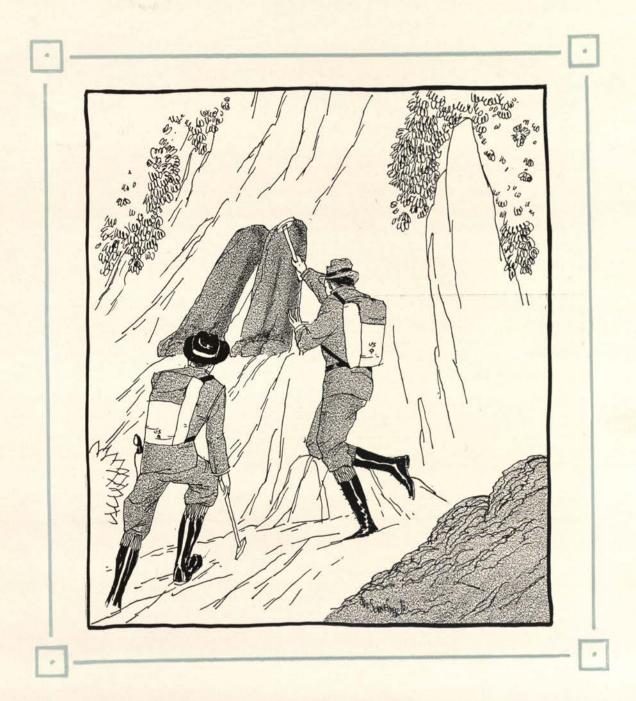






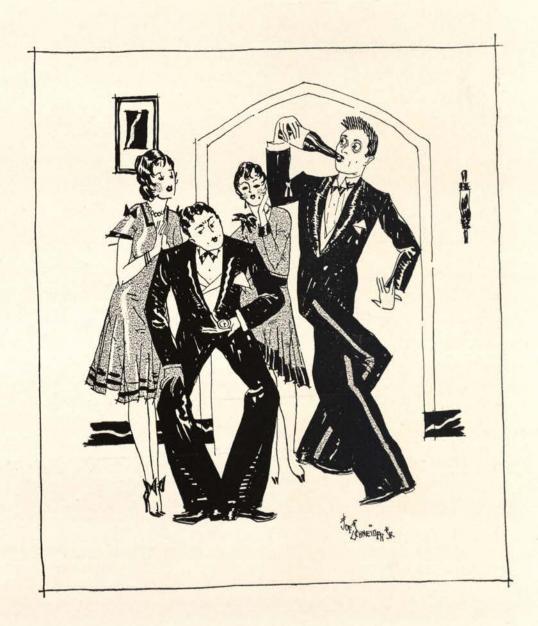


1929



Classes

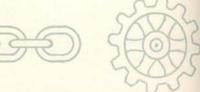




Seniors









ALFRED CARLDEN ADOLPH Easton, Penn.

Prospector
M. S. M. Players, Stage Mgr.
A. I. M. M. E.
Cornell U. '26 Metallurgy



BURTON LYON BALLARD, Joplin, Mo. Independent Senior Council A. I. M. M. E. M. S. M. Players Mining



FRED BEATTY

Rolla, Mo.

Independent Tau Beta Pi
A. I. E. E. Chairman
Electrical Engineering



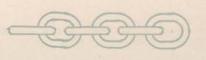
HARRY CLOYD BOLON

Springfield, Ill.

Independent Vice-Pres. Independents Senior Council '28, '29
Sec'y-Treasurer Senior Council
Tau Beta Pi Theta Tau Tau Beta Pi Theta Tau
Football '29, '28, '27, '26
A. S. C. E., Wrestling, '27
Civil Engineering















RUSSELL ARTHUR BRYANT Rolla, Mo.

Independent
Senior Council A. S. C. E.
Phi Kappa Phi
Civil Engineering



Jose Pasto Burgoa Oruro Bolivia, S. A.

Independent
Mo. Mining and Met.
Metal Mining



M. CLARK CHRISTINE Bloomfield, N. J.

Senior Council
Satyr
Glee Club
Prospector
Rollamo '26, '27, '28
Bus. Mgr. A. A.
Vice-Pres. Junior Class
Metal Mining



M. LESTER CLARK

Bonanza
Q. V.

Purdue '26

Metal Mining



















BENJAMIN ROBERT COIL St. Louis, Mo.

Bonanza Editor Miner Board '29

Miner Board '29, '28

Pres. Tau Beta Pi Phi Kappa Phi

Mining and Met. Track '25, '28, '29

Metal Mining



WILLIAM LEE COUCH Hannibal, Mo.

Triangle
Senior Council
Treas. Mo. Mining and Met.

Metallurgy



ERNEST A. CRAWFORD Webster Groves, Mo.

Sigma Alpha Epsilon
Washington University '26
Thyssus Annual Play '26
Dirge '26
Theta Tau
Rollamo, Bus. Mgr. '27, '28; Editor '28, '29.

Mechanical Engineering



GLENN EDWARD CRAYS, Baxter Springs, Kas.

Independent
Miner Board
Senior Council
A. I. M. M. E.
Geology













030

Rollamo





E. JEFFERSON CRUM

Virginia, Ill.

Triangle
Tau Beta Pi Satyr
A. I. M. M. E.
M. S. M. Band '27, '28
Metallurgy



Boris Nicholas Daniloff Chita, Russia
Independent
Tau Beta Pi Phi Kappa Phi
Metallurgy and Mining Engineering



ERNEST ETHRIDGE DECKER Rolla, Mo.

Independent
Instructor in Civil Engineering
Metal Mining



PHILIP HALL DELANO Bonne Terre, Mo.

Triangle
Flat River Junior College '25
Phi Kappa Phi Tau Beta Pi
Mo. Mining and Met. Ira Remson
Miner Board '29, '27, '26
Chemical Engineering





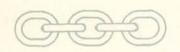
















RUSSELL SIMON DITTMER Coatsburg, Ill.

Bonanza
Sec'y Theta Tau A. S. C. E. Pres. Q. V.
President M. S. M. Players

President M. S. M. Players

Rollamo Board '28, '27, '26 President A. A.

Pres. Junior Class Pres. Senior Council

Civil Engineering



WILLIAM LEE DRAKE St. Louis, Mo.
Independent
Mechanical Engineering



CHARLES H. DRESBACH St. Louis, Mich.

Triangle
Alma College '23, '24, B. T. G.
Colorado School of Mines '25, '26

Petroleum Geology



THOMAS ODIE ENGLISH Stillwater, Okla.

Kappa Sigma A. I. E. E.
Oklahoma A. & M. '26, '27

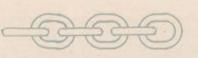
Band Kappa Kappa Psi
Glee Club Dynamiters

Electrical Engineering



Page Thirty-eight

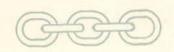
1929







) Rollamo





WARREN FREDERICK FRUIT

Fruit, Ill.

Theta Tau Satyrs

Pi Kappa Alpha Theta Quo Vadis Satyrs Mechanical Engineering



ALBERT THURMAN GARDNER St. Louis, Mo. Independent A. I. E. E.
Phi Kappa Phi
Electrical Engineering



Sullivan, Mo. EDWARD ARTHUR GODAT Mercier Club Theta Tau Quo Vadis
Missouri Mining and Met.
or Council A. I. M. M. E. Senior Council Metallurgy



JOHN GUSTAVE GROHSKOPF Owensville, Mo. Independent Mo. Mining and Met.
Quo Vadis Senior Council
Geology

















CHARLES EVERETTE GUTKE St. Louis, Mo.

Pi Kappa Alpha Rollamo Board '28, '29 Miner Board '27, '28 A. I. E. E. Electrical Engineering



JOHN HENRY HAHN Muscatine, Iowa

Independent
Colorado School of Mines '27
Sec'y Mo. Mining and Met. '29, '28
A. I. M. M. E. Senior Council
Board of Trustees Tau Beta Pi
Phi Kappa Phi
Metallurgy



Hugo L. Harrod

St. Louis, Mo.

Kappa Alpha M. S. M. Players Senior Council Orton Society Ceramic Engineering



Edwin Theodore Harvey Goldfield, Iowa

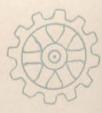
Independent
Orton Society
Tau Beta Pi Phi Kappa Phi
Ceramic Engineering











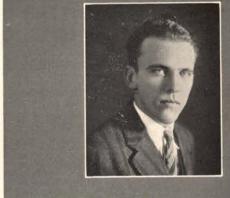






CHARLES WARREN JOHNSON Rolla, Mo.

Senior Council Tau Beta Pi
Track Captain '28
Track M '26, '27, '28, '29
Cadet Major Independent
Dynamiters
Mechanical Engineering



Walter Bryon Hollow Cuba, Mo.

Mercier Club Satyrs
Basketball '29, '28, '27, '26
Vice-President A. A.
Secretary Senior Class
Petroleum Engineering



CHARLES G. HUETER Edwardsville, Ill.

President Mercier Club
Chairman Dance Committee '29
A. I. M. M. E.
Metallurgy



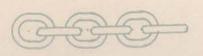
FREDERICK WILLIAM HOERTEL St.Louis, Mo.

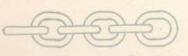
Independent
Square and Compass
A. I. M. M. E.

Metallurgy

















HARLOW GUY JONES Gouverneur, N. Y. Independent

Independent
Track '25, '27, '28
Miner Board '29 Orton Society
Ceramic Engineering



ERNEST RUDOLPH KIRN Cape Girardeau, Mo.

Independent
Southeast Mo. Teachers College '25, '26
Tau Beta Pi
Ira Remsen
Chemical Engineering



Francis Amos McCurdy

Sedalia, Mo.

Bonanza Quo Vadis Chemistry



DAVID B. MESHEVSKY

St. Joseph, Mo.

Prospector
Quo Vadis A. I. E. E.
University of Missouri
Electrical Engineering





1929







G35

Rollamo C

000



AARON JEFFERSON MILES

Potosi, Mo.

Independent
Tau Beta Pi
Southeast Missouri Teachers College
Mechanical Engineering



DENNIS HUGH MILLER Cape Girardeau, Mo.

Triangle
President A. S. C. E.
Basketball '29, '28, '27; Captain '28
President Senior Class Senior Council
Southeast Missouri Teachers College '26

Civil Engineering



RUSSELL CHARLES MILLER St. Louis, Mo.

Triangle
Tau Beta Pi
Miner Board '29, '28, '27
Satyr Pres. Sophomore Class
Chemical Engineering



HENRY DRAKE MONSCH

Triangle
A. I. M. M. E.

Metallurgy



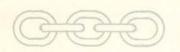
















ORVILLE WINFRED MORRIS Falls City, Neb.

Pi Kappa Alpha Theta Tau

Quo Vadis

M. S. M. Players Senior Council

Mechanical Engineering



ALBERT MUELLER

St. Louis, Mo.

Prospector Theta Tau Mining Engineering



LUTHER U. MURRAY, Marceline, Mo.

Sigma Nu A. S. C. E.

Missouri U. '24, '25

Georgia Tech. '27, '28

Civil Engineering



HERBERT R. OSTERWALD, Washington, Mo. Bonanza

A. S. C. E. Theta Tau
Quo Vadis Track '28
Civil Engineering





1929







G35

Rollamo





HARRY C. PAGE

Sullivan, Mo.

Independent
A. I. E. E. Senior Council
Tau Beta Pi Quo Vadis
Electrical Engineering



RUSSELL PAUL PALMER Hurdland, Mo.

Independent
A. S. C. E. Band
Tau Beta Pi
Culver-Stockton College '25
Civil Engineering



RUSSELL HERMAN PARKER Eureka, Mo.

Bonanza Theta Tau

Qua Vadis A. S. C. E. Dynamiters

Sec'y Junior Class Senior Council

Civil Engineering



CHARLES JACKSON POTTER Greenfield, Mo.

Independent
Senior Council Band
Miner Board Vice-Pres. Senior Class
Ira Remson
Chemical Engineering





















JEPTHA THOMAS POWELL Rolla, Mo.

Independent
A. I. E. E.

Electrical Engineering



JAMES SMYTHE REGER Vernon, Texas
Kappa Sigma Secretary Band
Satyrs
President Mo. Mining and Met.
Mining Geology



JOHN MARTIN RINDLAMB Platteville, Wis.

Independent
Wisconsin School of Mines '28

Metal Mining



THOMAS WILLIAM RUBOTTOM Desloge, Mo.
Independent
Mechanical Engineering







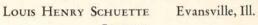






GGO Rollamo GGO





Prospector
Satyr A. I. E. E.
McKendree College
Electrical Engineering



MELVIN ALEXANDER SHARP Henryetta, Ok.

Independent
Football '29, '27 Satyrs
President Square and Compass '29
Treas. Mo. Mining and Met. Pres. Independents '29
Senior Council '29, '28
Coal Mining



JOHN VINCENT SUNDSTROM St. Louis, Mo.
Pi Kappa Alpha Theta Tau
A. I. M. M. E.
Metal Mining

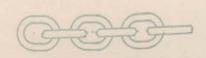


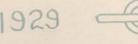
GEORGE WILLARD TALLEY Arcadia, Mo. Independent

A. I. E. E. Senior Council
President Freshman Class
Athletic Association
Electrical Engineering





















NORVIN FISHER TAMM Washington, Mo.

President A. S. C. E. Satyrs

Dynamiters M. S. M. Players

Captain Basketball '28; '29, '28, '27, '26

Track '29, '28, '27, '26

Civil Engineering



LEROY F. VANSCIVER Robbinsville, N. J.

Independent
Band A. I. E. E.

Electrical Engineering



FRANCIS EDWARD TUCKER Rolla, Mo.
A. S. C. E.
Football '29, '28, '27
Basketball '29, '28, '27, '26
Civil Engineering



Mercier V. Thompson Portageville, Mo.

Mercier Club
Missouri Mining and Met.

Metal Mining











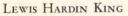




ARTHUR HALL KEMP Sedalia, Mo.

Bonanza
Treas. Quo Vadis
Treas. A. S. C. E.
Treas. Senior Council '28
Treas. Junior Class
Treas. Senior Class Civil Engineering

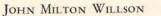




Winchester, Ill.

Triangle E. Track '28 Glee Club A. S. C. E. Band Civil Engineering





Houston, Mo.

Independent Southern Missouri Teachers College Phi Kappa Phi Square and Compass General Science

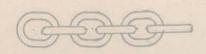


JOE WILLIAMSON, JR. St. Louis, Mo.

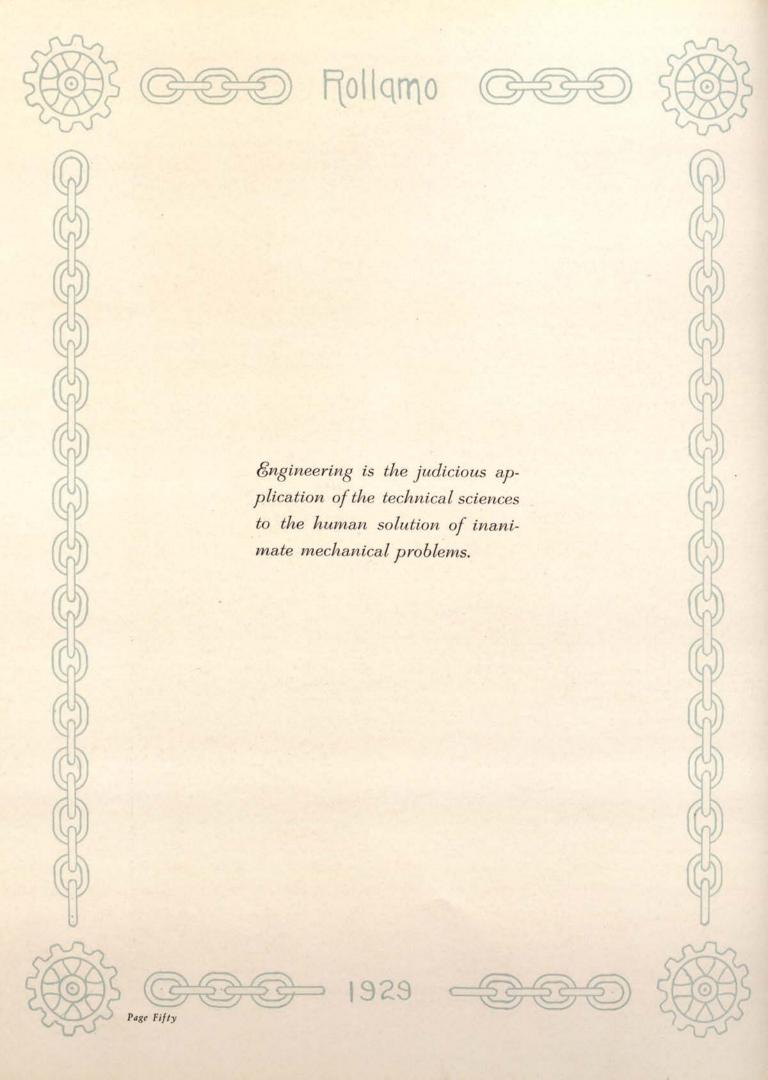
President Prospector Washington U. '26 Vadis Theta Tau Quo Vadis Theta Ta
A. S. C. E. Dynamiters
Civil Engineering





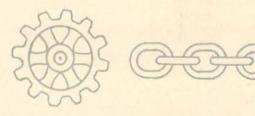








Juniors







Juniors

CLASS OF 1930

OFFICERS

J. R. JARBOE, President W. T. SHARP, Vice-President F. F. NETZEBAND, Secretary A. P. HEISER, Treasurer

Now, as this school year nears the completion of its cycle, we must pause and look into the retrospect.

The Junior year! The year, perhaps, of our entire school life. There will be those, no doubt, who will look upon this, their Junior year, with bitter thoughts. "Twas ever thus"—for the raising of fun as for the advancement of our one major plunge into the "social sea"—St. Pats—cuts the strings on many purses that are lean to the point of emptiness. However, as time hollows memories, the petty bickerings and jealousies will have been forgotten and the true glory that is over Junior year will live on in memory.

So "1930" returned to our dear old Alma Mater in September, year of our Lord, 1928, and the shylocks, and the Pierpont Morgans, and the Edisons did gather together in conclave and concoct money-making schemes for a "bigger and better St. Pats." Having fallen heirs to the Jackling Dancing School for young Gents, said heirs threw numerous and sundry dances, brawls, breakdowns, and whatnots. Then the novel idea of selling prospective bridegrooms a weapon of self-defence, via the raffle-ticket route, appeared, and a carnival blossomed out in its pristine glory—money, money, money—to be poured into the avaricious mow of St. Pat.

And so—another Junior Class, and another St. Pats has gone down into history. When the long black gowned line winds its way into Parker Hall, come next May, rest assured, O, Juniors, that yours has been the best Junior class set forward by the misery schule of Melancholy.











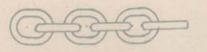


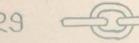






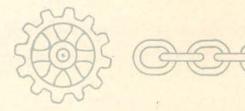


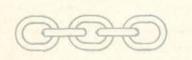














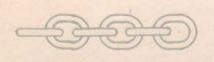
Juniors

Alexander, Verne	Chaonia
Bailey, Frank William	
Barton, Jason Edward Baumann, John Livingstone	Bourbon
Baumann, John Livingstone	Springfield
Beatty, Ren I	Raymond III
Belzung, Paul	St. Louis
Berry, Wayne Jefferson C	na Girardaan
Board, Orin B.	Oronogo
Bohne, Noyes Fowler	St Louis
Brand Eritz Harman	Carrie Call
Brand, Fritz Herman Breckenridge, Charles Robert Broaddus, Wayne Reed	Greenheid
Broaddus Warns Day	Chilling
Christian Millar Class	Chillicothe
Christine, Miller Clark Blo	omneld, N. J.
Cirkal, Elmer Francis Courtney, Gardner Winthrop	St. Louis
Courtney, Gardner Winthrop	St. Lou s
Davis, Willard Eugene	St. Louis
DeFoe, Jonathan Cain	Sedalia
Dillingham, Marion Alfred	St. Louis
Donaldson, William Eugene C	Intario, Calif.
Dargelok, Dale Dean Ar	namosa, Iowa
Douglas, George W Br	rookport, Ill.
Dover, Thomas James Mel	tuchen, N. J.
Dowding, John Peeble	Sedalia
Farrar, Willard	Bonne Terre
Gast, Robert Ray, Jr. Wo	ebster Groves
Grate, Clarence William	St. James
Graybeal, Joseph Wallace	Avilla
Gregory, Earl Josiah	Benham, Kv.
Grimm, Claude James	Rolla
Harkes, Harry Cavanaugh	Marion, Ill.
Hartnagel, Wesley Irving	St. Louis
Harvey, Edwin Theodore Go	oldfield, Iowa
Heath, George Fremont	St. Louis
Heiser, Alfred Phillip	Kansas City
Hoeman, Erwin Charles	Washington
Hunze, Raymond Benj Ca	pe Girardean
Jarboe, Joe Ralph	Rolla
Juhre, Charles Curr	Rogers Ark
Kaveler, Karl William	St Charles
Keller, William H.	St Louis
Kirkpatrick, Harry Frederick	Tranton
Kirkpatrick, Ruel Lee Gaine	sville Tayer
Lacy, Lloyd Richard	St Louis
Lacy, Roy Morris	St. Louis
Lee, Robert Edward	D all
Lee, Robert Edward	Kolla

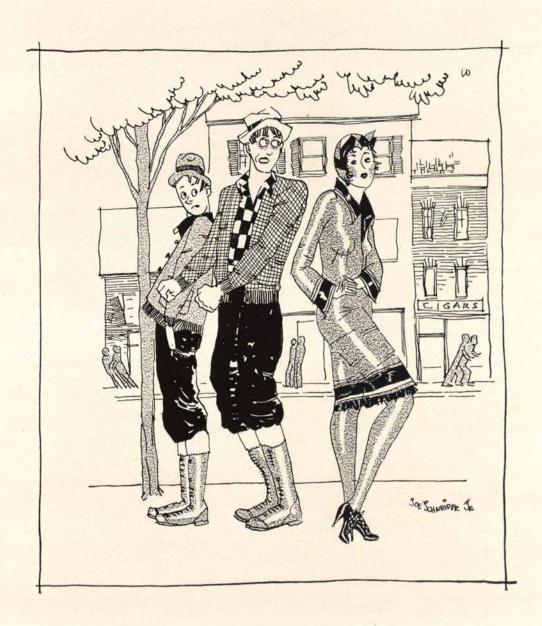
Long, Edgar Carroll Rolla
McCaw, Charles William Rolla
McCumber, John Lee Lewistown, Ill.
McFann, Kenneth Harvey ElDorado, Ark.
McPan, Kenneth Harvey Ellorado, Ark.
McRae, Austin Lee Rolla
Martin, James Heber Wink, Texas
Martin, Roy Samuel Bossett, Nebr.
Maune, Allen Richard Union
Meeka, Edward St. Louis
Meeka, Edward St. Louis Miles, John Clem Potosi Moore, Percy Elliott Kansas City
Moore, Percy Elliott Kansas City
Morgan, Thomas Kandolph Odessa
Moulder, David Wilbur Rolla
Moulder, David Wilbur Rolla Neal, Kenneth Robeson Miami, Okla.
Netzeband, Ferdinand Frederick St. Louis
Clmstead, Myron George Bonne Terre
Page, Clifford Frank Harrisburg, Nebr.
Page, George Ava Stotesbury
Page, George Ava Stotesbury Payne, Richard Frederic Maline, Ill.
Peebles, Fred Davis Marion, Ill.
Pickles, Louis William Duluth, Minn.
Pickles, Louis William Duluth, Minn. Powell, William Raymond Rolla
Regenhardt, Edward Taft Cape Girardeau
Rendleman, Harold Arthur Jonesboro, Ill.
Richardson, Ralph Lewis Kansas City
Rifat, Freed Constantinople, Turkey
Rollman, William Henry Lockwood
Ross, Charles Edward Orrick
Roy, John George Vernon, N. Y.
Rocker, Booker Hall Rolla
Sabo, William Joseph Warren, Ohio
Sabo, William Joseph Warren, Ohio Scheer, Henry Oliver Holden
Schuchmann, Phillip Gard Eldon
Sharp, William Thomas Henryetta, Okla.
Shearer, Andrew Clyde Columbus, Kan.
Sherrill, Robert Bruce Vernon, Texas
Smith, Clifton Cowgill
Stone, Spencer Allan Chillicothe
Tennies, L. Grant Little Valley, N.Y.
Thomas, Myron Ford Cleveland, Ohio
Thomsa, Ralph Parker Kansas City
Watson, William Edward E. St. Louis, Ill.
Woodman, Eugene Harvey Rolla
Wright, Ralph Long Edison, Ohio
g -,







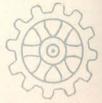




Sophomores







Sophomores

CLASS OF 1931

OFFICERS

J. E. SCALLY, President

L. A. WOODWARD, Vice-President

A. L. BARON, Secretary

B. A. BARNES, Treasurer

After the close of the regular school year in the spring of 1928, most of the members of the class of '31 tarried in Rolla for another month of schooling. Summer surveying, however, had its compensations in the form of beautiful weather, and beautiful summer school students of the opposite sex. Any miner instrument man will testify in favor of this statement.

The second week of September saw the class back in Rolla, somewhat smaller, but filled with the firm determination to make its second year of college a big success. This spirit made itself quite evident in the ensuing week of Freshman-Sophomore disagreements. Although considerably outnumbered, the class gave a good account of itself in all of the battles, official or otherwise, and instilled into Freshman hearts a wholesome respect for all Sophomores.

The Sophomore Class was very well represented in athletics and student activities. Most of the athletes of the previous year were back, and transfers further swelled the ranks.

The class upset tradition somewhat by winning a decisive victory from the Freshmen in the annual post-season football classic between the two classes. The Frosh aggregation fought hard, but they were defeated by the superior line-up and playing of the Sophomores.

And now, as this year slips into the black vaults of Time, '31 is nearly ready to buckle on the harness of myriad duties that is worn by every loyal Junior. Good luck, boys!







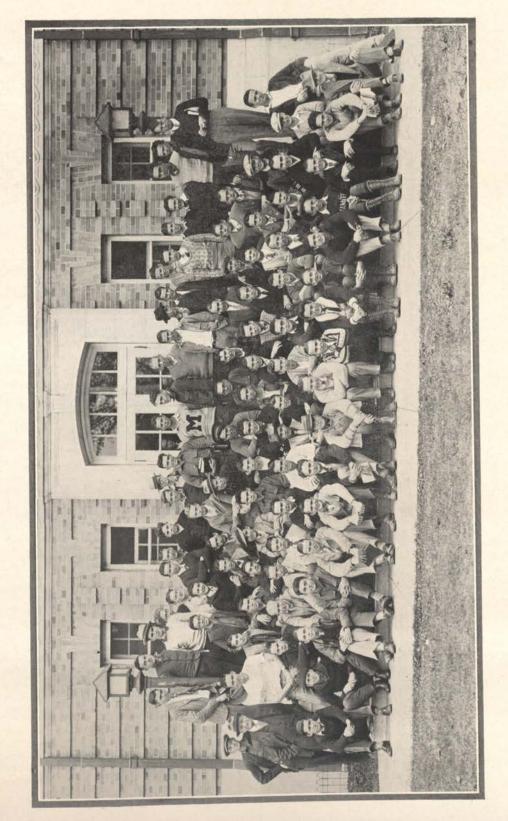


























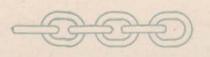
Sophomores

Adolph, Norman William Easton, Penr	1.
Ancell, Virgil Frank	e
Arnold, Harold Dayne Kinmundy, Ill	
Barnes, Byron Arthur Gary, Ind	
Baron, Adolph Richard St. Loui	
Bertini, Marion John	
Biggs, Frank Gerald St. Loui	S
Bohne, Harold DeWayne St. Loui	
Campbell, Fulton	y
Campbell, Robert Leland Kansas City	y
Carner, Howard Edwin Bartlesville, Okla	
Charles, Marguerite Amelia Roll	a
Chevalier, Charles Russell Washington	
Clark, George Norbert Carmi, Ill	
Conley, Jack NobleTulsa, Okla	
Cowan, Charlotte Susanna Roll	
Damatta Farl Kannath Granita City Ill	a.
Damotte, Earl Kenneth Granite City, Ill Denlon, Thomas Francis Central Islop, N. Y	**
Denion, Thomas Francis Central Islop, N. I	*
Elliott, Ben RobertShawnee, Okla	
Epperson, Ernest Reginald	l
Fields, Vaughn McAlester, Okla	
Fisher, Carl Nelson	I
Followill, Bemis Smith	a
Foreman, Mora Alonza Rosiclare, Ill	
Frewer, Joseph Francis St. Loui	
Gaffev, Troy Milton Parsons, Kans	
Gallbraith, Thomas Vernon Roll	
Garrison, Robert Douglas ElDorado, Ark	•
Gerling, Richard Russell	S
Gibbons, Howard Thomas Canton, Ill	
Gottsberger, James Banker, Jr St. Loui	S
Graham, Ralph Clare Jefferson City	
Gregory, George Robert	7
Gunther, Arthur Werner St. Loui	S
Haffner, Raymond Joseph St. Loui	S
Halin, Herbert Erland	,
Hall, Wellington Chandler Aurora, Ill	
Hangosky, Clarence Wm. North Tonawanda, N. Y	
Harmon, James Jacob St. Loui	
Harrington, Charles Kelvie Rutherford, N. J	
Harris, Gene Lewis Joplin	
Harrison, Albert Benton City	
Hassler, Milburn St. Loui	
Trassier, Willburn	5
Heilig, Erfeit Warren McClure, Ill	20
Hell, Ruby Eliza	1
Herron, Henry Rickel Kirkwood	1
Harrom, Argo Kenneth Roll:	1
Ihrig, Harold Kay Beggs, Okla	
Jackson, Howard Henry Mt. Carmel, Ill	
Jackson, Howard Henry Mt. Carmel, Ill James, Marvin R. St. Jame	S
Kelly, Raymond Anthony Granite City, Ill	
Kjar, Oliver Christian St. Louis	
Kroll, Arthnr C. Roanoke, Va	
Kube, Fred Joseph	
Ledford, Robert Clinton Tulsa, Okla	*
Lydon, Thomas Edward Paducah, Ky	•
McClusky, Rodney Wayne Rosiclose, Ill	•11
McCracken, William Lucious Osceola, Iow	1
McDonald, Pat Bartlesville,, Okla	

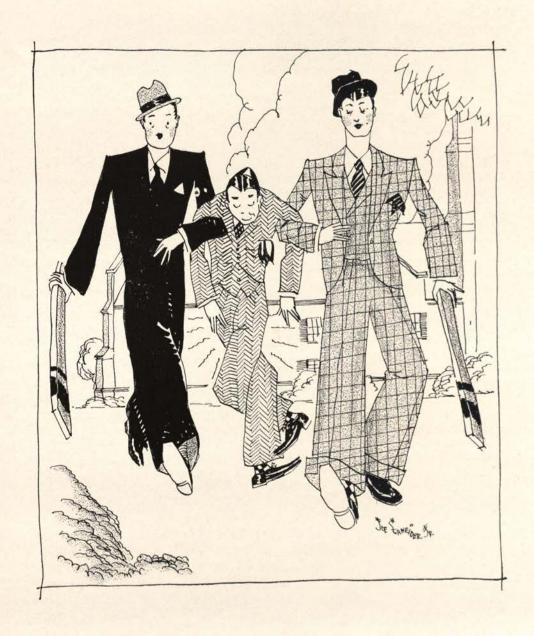
McNail, Robert Donald	Hayti
Makin, William Hansler	Point Pleasant, N. I.
Meckfessel, Erwin Carl	St. Louis
Mitchell, Alfred Arthur	Rolla
Moran, Sylvester William	Mr Olive III
Moraland Hamand Innin	
Moreland, Howard Jennings	St. James
Morrison, Francis K.	St. Louis
Moulder, Paul Theodore	Rolla
Mueller, William Henry	Rolla
Murphy, Maurice Francis	
Owen, Philip Erwin	Mill Grove
Pace, George Mallott	St. Louis
Park, Ralph Shappee	Elmira, N. Y.
Pertice, Andrew Louis	St. Louis
Picco, Peter Joseph	Richmond Heights
Pointer, Ray D.	Owiek
Powell, Anna Orma	
Pummill, Lloyd Frank	Carabas
Dail All I.	Crocker
Reid, Allen John	Henryetta, Okla.
Richardson, James Kneeland	Carlsbad, N. M.
Rogers, Vernon Clifford	Hibbing, Minn.
Rueh, Clarence William	Rolla
Rydstrom, Richard	St. Louis
Salyers, Robert Otis	Gregory, S. D.
Scally, Joseph Edward	St. Louis
Schofield, Wilbur Brooks	Eagle Pass, Texas
Shelton, John David	
Stein, Vincent Frank	Innestown N V
Stokes, James Earl	Jamestown, 14, 1.
Swain, Dorothea Antoinette	Parel - Ilancock
T. 1 C. 1 El	bartiesville, Okia.
Taylor, Samuel Elsworth	St. James
Tidd, Charles Peck	
Tiefenbrun, Alfous Joseph	St. Louis
Tieman, Martin George	Concordia
Tompach, Stanley John	Wood River, Ill.
Towse, William Rutherford	
Treible, Bruce Wilson	Utica, N. Y.
Tuttle, Lauren Preston	Bloomfield
Ueltzen, Max Edward	Rolla
Ullrich, Gilbert William	Smithton, Ill.
Van Triest, William	Clifton, N. I.
Wade, Rolla Theodore	Flat River
Wallace, Hoyt Rucker	St Louis
Wallis, Otis Lee	
Walter, Edwin George	
waiter, Edwin George	Elgin, III.
Wamsley, Willis H.	Maryville
Ware, Walter Justis Wentz, Charles Alvin	Hillsboro, Ill.
Wentz, Charles Alvin	Edwardsville, Ill.
White, Charles Sprague	St. Louis
Wilhite, Clyde Edward	Kansas City
Williams, Rex Zodok	Rolla
Wilson, Henry William	Islip, N. Y.
Wilson, Loren Alexander	Crane
Wolfe, Henry Lawrence	Bellmore, N. Y.
Wood, Ronald Everette	Sweetwater Tenn
Woodward, Louis Alvin	Danvilla III
Worseck, Wilford Howe	St. Louis
Wyrick, Howard Brown	Warran II.
Zell, George John	w aynesville
The John Commence	











Freshmen









Freshmen

CLASS OF 1932

OFFICERS

M. L. MURRAY, President

B. W. FORD, Vice-President

R. C. MERRILL, Secretary

J. W. STORMONT, Treasurer

September 5, 1928, marked the advent of another Freshman class pouring its green hordes upon the town of Rolla. For a week this class was allowed to wander around entirely unmolsted. Their time and energies were devoted to the passing of placement examinations, sleeping through orientation lectures, and smoking themselves to death at "smokers."

This week was soon over, however, and the Freshman began dodging Sophomores. After numerous unofficial mix-ups and battles, the official battle was held, from which the Sophomores finally emerged victorious from the battle-strewn campus. After the class fight the circus at Jackling Field provided considerable amusement to a large crowd assembled to view the Frosh made ludicrous.

The class of '32 enjoys the distinction of being the largest class that has ever come to this school. It has furnished a large number of good men to the athletic teams and to the various student activities. Next year this class will be faced with the problem of handling a still larger Freshman class. Upper classmen need entertain no doubts upon this score, because the men of this class have become true miners, worthy to have the guardianship of certain school customs entrusted to their care.

and the same of th	
Abraham, James William	
Achuff, Charles Edward	St. Louis
Allison, Robert Dan	Daisetta, Texas
Andres, Otto Milton	
Arcularius, Carl Sterling	
Austin, Marjorie Helen	
Baker, Kenneth Raymond	
Barth, Gerhard Hesser	St Louis
Bartram, Earl Hildebrand	Coinsville
Beasley, William Oscar	Corthago
Bennett, Arthur Raymond	Cartnage
Berkenbosch, John	St. Louis
Berthold, Clarence Frederick	
Bertram, Richard Allen	
Bishop, Edward Charles	
Blee, Henry Cyril	
Bloebaum, Alan Parker	St. Charles
Bolon, Lucien Milton	Smithfield, Ill.
Bornstein, William Abe	St. Louis
Bowdie, Robert Lloyd	Booker, Texas
Bowen, Mildred Olive	Indepedence, Kans.
Bowenkamp, John Edward	St Louis
Bray, LeRoy Hyer	
Brissenden, Ralph Carroll	
Diresenden, rearph Carron	St. Louis

Brooks, Robert Jerome	Pavilion, N. Y.
Bruegging, Harold Joseph	Jefferson City
Burkhalter, Vernon Oscar	
Bussard, Vernon Radolph	
Caldwell, Thomas Edgerton	
Carlson, Marvin Kermit	
Carpenter, Robert Monroe	
Cartledge, Joseph Allen	Steubenville, Ohio
Cass, Louis Bert	
Clayton, Glenn	
Covell, Robert Milton	Kenmore, N. Y.
Crandall, Ralph Boyd	
Crawford, Edwin Oneal	
Cummins, Thomas Vincent	
Davenport, Orville, Jr.	
Davis, Russell Harold	Cleveland Ohio
Davis, Stuart Llewellynne	
Donahue, William Clarence	
Elsea, Carl Albert	
	Sweet Springs
Evans, Terrell	Dexter
Evans, Terrell Farnsworth, Kenneth M.	Dexter Bixby, Okla.
Evans, Terrell	Dexter Bixby, Okla. Galt, Ill.







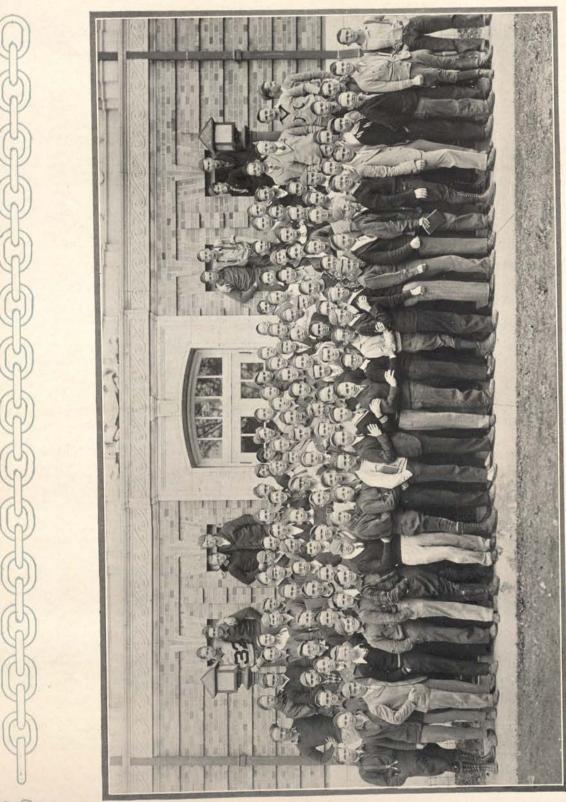




























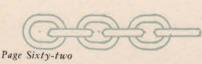


FRESHMEN—Continued

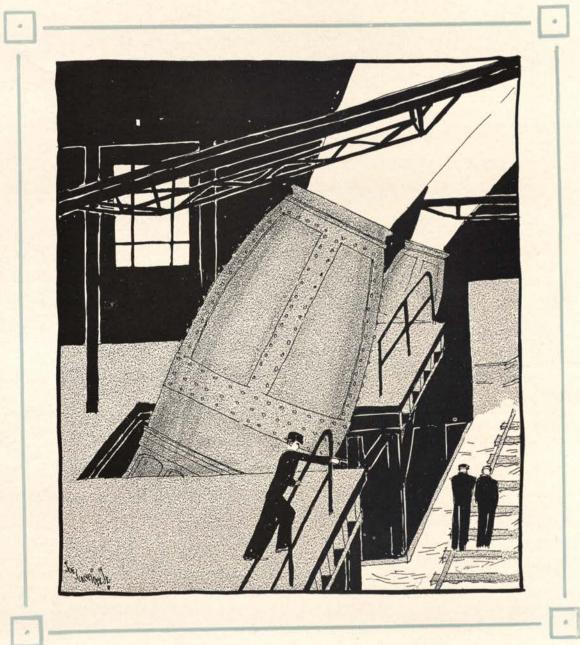
Fisher, Wilbur Everett Fletcher, John Warren Ford, Benjamin Wirt Fowler, William Larry Frauenfelder, Edward Henry Gallemore, Willard Alexander George, Paul Mullin Gieseke, Elmer William Goedeke, Arthur Gottsberger, Francis Glennon Graham, John Wilson Grant, Tom	Harwood
Fletcher, John Warren	Springfield, Ill.
Ford, Benjamin Wirt	Clinton, Ill.
Fowler, William Larry	Nevada
Frauenfelder, Edward Henry	Webster Groves
Ganemore, Willard Alexander	Neosho
Gieseke Elmer William	Consondia
Goedeke Arthur	Chay Summit
Gottsberger Francis Glennon	St Louis
Graham John Wilson	St Louis
Grant, Tom	St. Louis
Grayson, Gerald Lloyd	Cuba
Griffiths, Lloyd Powell	East Islip, N. Y.
Grillos, Manuel John	Winton, Wyo.
Hale, Edward Darby	Islip, N. Y.
Hall, John Oliver	St. James
Hammock. Earl William	Belleview
Happy, Albert Williams	Jefferson City
Gottsberger, Francis Glennon Graham, John Wilson Grant, Tom Grayson, Gerald Lloyd Griffiths, Lloyd Powell Hall, John Oliver Hammock. Earl Wil'iam Happy, Albert Williams Harkreader, William Ravmond Harris, Robert Lawrence Hartle, Kale Floyd Hicker, Lawrence George Hedger, Harry Gratham Hell, Charles Henry Hendricks, Myron Heming, Homer Higgins. Ernest Nelson Hiller, Laney Jacob Hippler, Robert Frank Hoeman, Arthur Julius Hoertel, Edward Davis Hoffman, Robert Burns Howard, George Edward Humphrey, Lauren Sulon Hunt, Oliver Parks Jenczweski, Albert Charles Jenkins, Earl Ray Johnson, Leon Keeter	St. Louis
Harris, Robert Lawrence	Falls City, Nebr.
Hicker Lawrence George	Lyons, Kans.
Hedger Harry Gratham	Landsville, N. J.
Hell, Charles Henry	Polls
Hendricks, Myron	Cuba City Wise
Heming, Homer	Emporia Kans
Higgins, Ernest Nelson	Figtt III
Hiller, Laney Jacob	Rolla
Hippler, Robert Frank	St. Louis
Hoeman, Arthur Julius	Washington
Hoertel, Edward Davis	St. Louis
Hoffman, Robert Burns	Washington
Howard, George Edward	Williamsfield, Ohio
Humphrey, Lauren Sulon	Smyrna, N. Y.
Longrapoli Albert Charles	Troy, N. Y.
Jenczweski, Albert Charles	Sherrill, N. Y.
Johnson Leon Vester	Jefferson City
Jones Milton Morgan	Maysville
Jones William Les'ie	Control City III
Jurvis Alexander William	Staubanvilla Ohio
Karraker, Edward Leo	Longshore III
Kassay, Andrew Wil'iam No.	rth Tonawanda N V
Kay, William Thomas	Camp Point III
Kessler, Eugene	Kirkwood
Klesath, Vernon Leslie	Rutland, Ill.
Klinkhamer, Herman Sebastian	Bay Shore, N. Y.
Kohlmetz, Frank Charles	Derby, N. Y.
Krause, Donald H.	Kansas City
Kreil, George Harry	Naugatuck, Conn.
Lacy Polah Millard Rudolph	St. Louis
LaFulletta Thomas Comme	St. Louis
Lamb Robert Howard	Fort Madison, Iowa
Larkin, Robert Lee	Henryetta, Okia.
Lay, Ormond Kennedy	Clarkton C+ Tout
Leeder, Ethmer Fansler	Rolls
Hunt, Oliver Parks Jenczweski, Albert Charles Jenkins, Earl Ray Johnson, Leon Keeter Jones, Milton Morgan Jones William Les'ie Jurvis Alexander William Karraker, Edward Leo Kassay, Andrew Wil'iam No Kay, William Thomas Kessler, Eugene Klesath, Vernon Leslie Klinkhamer, Herman Sebastian Kohlmetz, Frank Charles Krause, Donald H. Krell, George Harry Krummenacher, Karl Rudolph Laey, Ralph Millard LaFullette, Thomas George Lamb, Robert Howard Larkin, Robert Lee Lay, Ormond Kennedy Leeder, Ethmer Fansler Leisher, George Loy Lenz, William Henry Liggett, John Penick Line, Carl Maggi Londrigan, Edward William	St. Louis
Lenz, William Henry	Concordia
Liggett, John Penick	Kinderbrook, Ill.
Line, Carl Maggi	Rolla
Londrigan, Edward William	Springfield, Ill.
Long, Haskel B.	Henryetta, Okla.
Long, Kent Ellsworth	Newburg
Lovell Par Theodor	Potosi
Lynch Thomas Bullet	East St. Louis, Ill.
McBrian Mark	St. Louis
McCarron Joseph Passall	Shawnee, Okla.
Liggett, John Penick Line, Carl Maggi Londrigan, Edward William Long, Haskel B. Long, Kent Ellsworth Loomis, Otis Love Lovell, Roy Theodore Lynch, Thomas Rubert McBrian, Mark McCarron, Joseph Russell McClurg, Tildon Herbert McConigly, Ralph David McGrath, James Joseph Macke, Arthur Samuel	Deject Touis
McConigly, Ralph David	Russell Vanas
McGrath, James Joseph	St Lovie
Macke, Arthur Samuel	Relleville III
Maier, Harry Austin	Cambridge, Ohio
Main, Howard Leon	Ingersoll, Okla.
Macke, Arthur Samuel Maier, Harry Austin Main, Howard Leon Malik, Frank Joe Matsek John	Elyria, Ohio
Matsek, John	Roselle, N. J.
Mays, William Rogers	Henderson, Texas
Motzel Claude William	Joplin
Matsek, John Mays, William Rogers Merrill, Rubert Charles Metzel, Claude William Meyer, Henry William	Peoria, Ill.
william	St. Louis

Miner, Edward Griffith	Winchester, Ill.
Mitchell, George Sheridan Malloy, Steve Mantell Monroe, Rex Moore, William Robert	Marshall
Malloy, Steve Mantell	Joplin
Monroe, Rex	Edwardsville, Ill.
Moore, William Robert	Webster Groves
Mraz, James Sylvester Murphy, Richard Eugene Murray, Millard Harris Muther, William Richard Nelson, George William Nickel, Charles Edward Ochler Hermen, Phillip	Cleveland, Ohio
Murray Millard Harris	St. Louis
Muther William Richard	Wahster Groves
Nelson, George William	Richmond Virginia
Nickel, Charles Edward	Lyons, Kansas
Oehler, Herman Phillip	Alton, Ill.
Offutt, James Joseph	Mexico
Oehler, Herman Phillip Offutt, James Joseph Pajerski, Henry Theodore Parker, Katherine Dorothy Paul, George Albert	Schenectady, N. Y.
Parker, Katherine Dorothy	Rolla
Paul, George Albert	Hammond, Ind.
Perrey, Huel Eugene	Chamois
Plumlee Long Fligsboth	Hannibal
Pollock John Albert	St Louis
Potter David Merle	Theyer Kens
Putnam, John Shelby	East St Louis III
Reeble, Harold Jacob	Emporia. Kans.
Rentfro, Robert Johnson	Zeigle, III.
Roesser, Robert James	Buffalo, N. Y.
Rose, Charles Kenneth	Moneta, Calif.
Rowan, John Louis	Pelham, N. Y.
Runder, Ray Henry	St. Louis
Santord, Elmer Berry	Lindsay, Okla.
Sands, Vern Dennis	Rolla
Paul, George Albert Perrey, Huel Eugene Pickett, Owen Raymond Plumlee, Lena Elizabeth Pollock, John Albert Potter, David Merle Putnam, John Shelby Reeble, Harold Jacob Rentfro, Robert Johnson Roesser, Robert James Rose, Charles Kenneth Rowan, John Louis Runder, Ray Henry Sanford, Elmer Berry Sands, Vern Dennis Scally, Robert Michael Schenk, John Anthony Schildroth, George Herman Schmitt, Fred John Schultz, Carence Jacob Schwartz, Arthur Spencer Scott, Irvin Earl Scovell, Bruce James Shaw, John Wesley	St. Louis
Schildroth Coorgo Horman	Springheld, Ill.
Schmitt Fred John	St. Louis
Schulte, Lawrence Joseph	Lidora, Iowa
Schultz, Carence Jacob	Cleveland Ohio
Schwartz, Arthur Spencer	Webster Groves
Scott, Irvin Earl	Youngstown, Ohio
Scovell, Bruce James	Columbus, Kansas
Shaw, John Wesley	Lorain, Ohio
Shoemaker, Vincent Ethelbert	Rock Falls, Ill.
Simonton, Lester M.	White City, Kansas
Smith, Albert Vernon	St. Louis
Smith, Earl Edward	Saginaw
Smith Management Destal	St. Louis
Spiers Leonard Cool	Rolla
Steiner Ralph Junior	St. Joseph
	LVONS. Kans.
Stevens, Joe Edwin	Wonubleau
Stevens, Joe Edwin Stormont, James William	Weaubleau St Louis
Scott, Irvin Earl Scovell, Bruce James Shaw, John Wesley Shoemaker, Vincent Ethelbert Simonton, Lester M. Smith, Albert Vernon Smith, Earl Edward Smith, George Russell Smith, Marguerite Beulah Spiers, Leonard Cecil Steiner, Ralph Junior Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin	Weaubleau St. Louis Fairfax
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson	Weaubleau St. Louis Fairfax Daisetta Texas
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore	Weaubleau St. Louis Fairfax Daisetta, Texas St. Louis
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis	Weaubleau St. Louis Fairfax Daisetta, Texas St. Louis Bridgeport, Conn.
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan	Weaubleau St. Louis Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va.
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David	Weaubleau St. Louis Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va.
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon	Weaubleau St. Louis Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla.
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer	Weaubleau St. Louis Fairfax Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Bartlesville, Okla. St. Louis
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand	Weaubleau St. Louis Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman Frank Marie	Weaubleau St. Louis Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill.
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M	Weaubleau St. Louis Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Legnard	Weaubleau St. Louis Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill.
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis	Weaubleau St. Louis Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y.
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell	Weaubleau St. Louis Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver Colorado
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr.	Weaubleau St. Louis Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill
Stevens, Joe Edwin Stormont, James William Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna	Weaubleau St. Louis Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Leaph
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon Wehrman, Alvin August	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Joseph
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon Wehrman, Alvin August White, Paul C.	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Joseph Higginsville
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon Wehrman, Alvin August White, Paul C.	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Joseph Higginsville Amity, Ark.
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon Wehrman, Alvin August White, Paul C.	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Joseph Higginsville Amity, Ark.
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon Wehrman, Alvin August White, Paul C.	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Joseph Higginsville Amity, Ark.
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon Wehrman, Alvin August White, Paul C. Wheeling, Louis Earl Wiethop, Russell Herman Williams, Hall Gatewood Wilson Frederick Contents	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Joseph Higginsville Amity, Ark. St. Louis St. Louis St. Louis
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon Wehrman, Alvin August White, Paul C. Wheeling, Louis Earl Wiethop, Russell Herman Williams, Hall Gatewood Wilson Frederick Contents	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Joseph Higginsville Amity, Ark. St. Louis St. Louis St. Louis
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon Wehrman, Alvin August White, Paul C. Wheeling, Louis Earl Wiethop, Russell Herman Williams, Hall Gatewood Wilson Frederick Contents	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Joseph Higginsville Amity, Ark. St. Louis St. Louis St. Louis
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon Wehrman, Alvin August White, Paul C. Wheeling, Louis Earl Wiethop, Russell Herman Williams, Hall Gatewood Wilson Frederick Contents	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Joseph Higginsville Amity, Ark. St. Louis St. Louis St. Louis
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Falleouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon Wehrman, Alvin August White, Paul C. Wheeling, Louis Earl Wiethop, Russell Herman Williams, Arthur James Williams, Hall Gatewood Wilson, Frederick Gustave Wilson, Herbert Hershel Woods, William Owen Wyrick, Carney Ernest	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Joseph Higginsville Amity, Ark. St. Louis Granite City, Ill. East St. Louis, Ill. Islip, N. Y. Clarksburg Stillwater, Okla. Jefferson City
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Falleouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon Wehrman, Alvin August White, Paul C. Wheeling, Louis Earl Wiethop, Russell Herman Williams, Arthur James Williams, Hall Gatewood Wilson, Frederick Gustave Wilson, Herbert Hershel Woods, William Owen Wyrick, Carney Ernest	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Joseph Higginsville Amity, Ark. St. Louis Granite City, Ill. East St. Louis, Ill. Islip, N. Y. Clarksburg Stillwater, Okla. Jefferson City
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon Wehrman, Alvin August White, Paul C. Wheeling, Louis Earl Wiethop, Russell Herman Williams, Arthur James Williams, Hall Gatewood Wilson, Frederick Gustave Wilson, Herbert Hershel Woods, William Owen Wyrick, Carney Ernest Yarber, Jack Young, Harold Walter Yu, Kermit Kus	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Joseph Higginsville Amity, Ark. St. Louis Granite City, Ill. East St. Louis, Ill. Islip, N. Y. Clarksburg Stillwater, Okla. Jefferson City Poplar Bluff Montrose, Ill.
Stouffer, Harold Corvin Stovall, George Nelson Sturn, John Theodore Fallcouch, Thomas Louis Taylor, John Morgan Taylor, William David Terrell, James Bannon Terry, John Mortimer Thompson, Homer Ferdinand Thornton, Harry Richard Thoroughman, Frank Marion Thomlinson, Elmer M. Turner, James Leonard Ulrey, Bertram Louis Van Liew, Delmont Angell Wallace, Thomas, Jr. Watson, Marion Rowenna Webb, Leon Wehrman, Alvin August White, Paul C. Wheeling, Louis Earl Wiethop, Russell Herman Williams, Hall Gatewood Wilson Frederick Contents	Fairfax Daisetta, Texas St. Louis Bridgeport, Conn. Big Stone Gap, Va. Big Stone Gap, Va. Bartlesville, Okla. St. Louis Rolla Chicago, Ill. St. Louis Springfield, Ill. Smyma, N. Y. Elden Denver, Colorado Sawyerville, Ill. Rolla St. Joseph Higginsville Amity, Ark. St. Louis Granite City, Ill. East St. Louis, Ill. Islip, N. Y. Clarksburg Stillwater, Okla. Jefferson City Poplar Bluff Montrose, Ill.

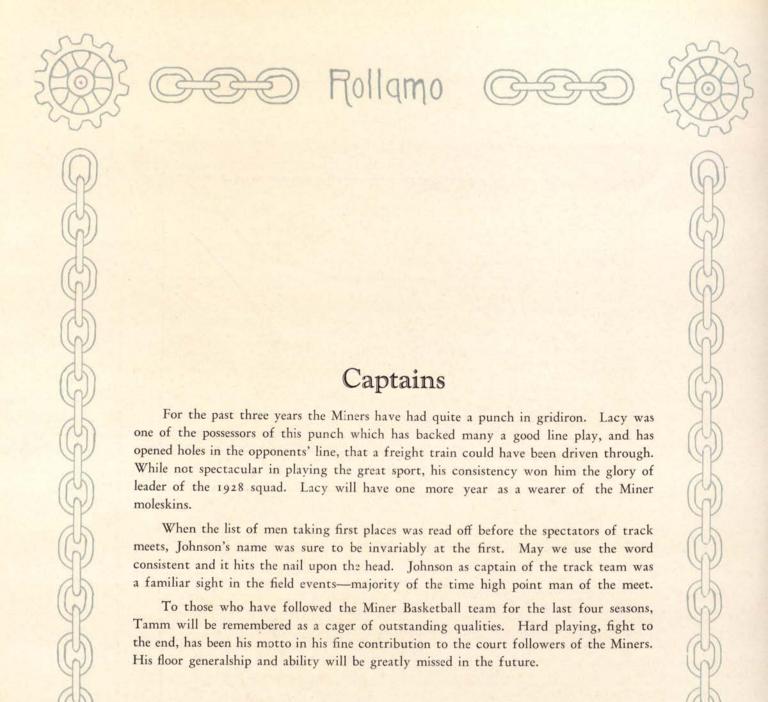








Athletics









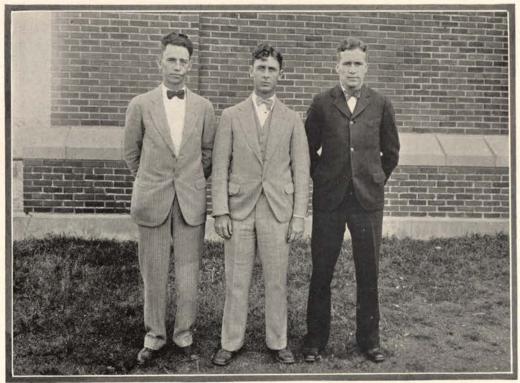












Miners New Coaching Staff

The school year of 1928-29 marks the beginning of a new coaching regime of the Missouri School of Mines. Harold Grant, who has coached most successfully at the college of Emporia for the past several years, is the new athletic director and head coach. He has with him two very able assistants, Coach Rapp and Coach Brown, who are also graduates of the college of Emporia.

Grant was an athlete of great renown in the Kansas Conference and played four years of football there under Coach Gwinn Henry, who coached there many years before going to Missouri. After graduation Grant took over Henry's work and has developed many strong teams for the college of Emporia.

Junior Brown, backfield coach, is also director of intramural athletics. After his graduation from Emporia, he acted as coach at Lyons, Kansas, High School. Last year his high school team went through the season undefeated. In addition to his experience and success at both playing and coaching he has taken this line of work at the University of Illinois.

Coach Rapp is the new line coach, and basketball coach. He has had quite a reputation as an athlete himself, and has had several very successful seasons, as coach of the Emporia High School team. He has taken special work along this line at the Springfield Y. M. C. A. School.

We are satisfied and pleased with our new coaching staff, and while their success at this institution has been only average, we realize that new coaches can't build teams with new material in one season. We are expecting great things from them in the years to come.



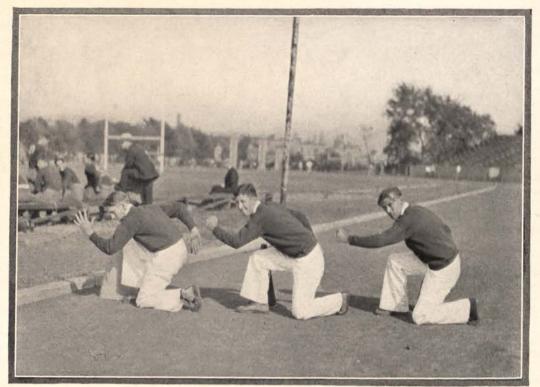






GGO Rollamo GGO





Cheer Leaders

Our cheer leaders this year proved themselves to be a real institution. Wilhite, Murray and Tuttle are to be congratulated on the pep their efforts helped infuse in the rooters. If there are any "raspberries" to be handed out, it is to those chronic crabs who haven't enough initiative even to follow good cheer leaders.

M - M - Min
E - E - Ers
M - I - N - E - R - S
Miners, Miners, Miners.













Football







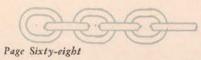


BACKFIELD



LINE













000

Rollamo





CAPTAIN L. LACY-Guard.

Captain Lacy again played his usual aggressive season of games; this time as a leader of the golden wave in their conquest for victory. Lacy was ideal as Captain, giving his men inspiration for playing their best at all times. His ability to hit hard and to form an immovable obstacle made him a valuable man when the opponent was to be held.

CAPTAIN-ELECT M. HASSLER-Fullback.

A steady player and a good one at that. That is the reason that "Fritz" will Captain the "Golden Wave" for the season of 1929. At the fullback position he is a triple threat: his bullet passes, his terrific hitting and his creditable punting accounting for that. But we would like to make him a four threat man—and that is his consistent playing. His general football ability was a big factor in this seasons successful offensive and defensive playing.

H. BOLON-Tackle.

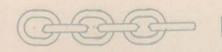
Thus Harry winds up his College football career, taking with him the much coveted gold football and also the satisfaction of having done a good job. He played a very brilliant game: a stone wall on the defense, while a "hole opener" on the offense. His weight coupled with his speed and shiftiness always gave him the edge on his opponent.

M. SHARP-End.

Sharp also winds up his career on the gridiron in this season's play. Mel has a dangerous habit of being a wide-awake end. However, his most dangerous habit is to recover fumbles and run for touchdowns. As an end he plays his position well, turning in plays and nabbing or knocking down passes as the occasion demands. Often he invades the enemy lines, taking as bounty, a few yards loss for the opposing team.











GOO Rollamo







F. TUCKER-Tackle.

Tucker likewise hangs up the cleated sandals of the gridiron after four years of play. His hard hitting qualities earned him a berth on the squad for the fourth time. His weight and experience will be greatly missed when the "Silver and Gold" sally forth for the 1929 season.

W. Schofield-Halback.

"Tex" plies his trade of "speed merchant" upon the opponents, dashing around ends or wiggling through holes in the line for goodly gains. Although "Tex" acted as a shock absorber for some plays, his lightness and shiftiness gave many yards to the "Silver and Gold" when he was in the game. We look forward to the 1929 season when Tex will be again in the thick of the fight, and not have to watch the game from the side lines because of injuries.

O. KJAR-Halfback.

Experienced and fast, Kjar had no trouble in landing a berth on the varsity squad. His broken field running made him an expert in the matter of advancing the pigskin far into enemy territory. His line smashing and secondary defense work won him honors and his second Varsity letter. We will watch his play next season—we expect wonders.

J. H. MARTIN-Guard.

Heber again up fulfilled our expectation with his flashy playing, this time to "cop" his second initial in the gridiron sport. Heber had the quality and quantity of being able to build up a stone wall and making it hold. As a bear for punishment, Martin has displayed an ability which deserves praise.



















F. MALLICK—End.

Light in weight and only a yearling upon the campus, Mallick fought his way into a varsity berth and the coveted M, by steady improvement and real fight. We feel perfectly free in expecting great things from this warrior.

E. Tomlinson-Center.

Tomlinson gave such a good account of himself in his initial season of play at M. S. M. that besides winning his initial at Rolla, he has the added distinction of being selected as center on the mythical "All-Conference" team. Built heavy and fast for his size, "Chuck" did not have much trouble making himself known on the field as the ideal man for center in this vicinity.

M. CARLSON-Halfback.

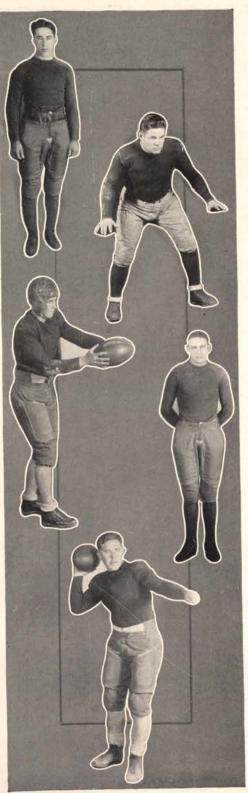
Attention friends! Cast your "peepers" in this young man's direction and watch him closely. He has all the earmarks of a triple threat man. His punts are an answer to a coach's prayer, while his passing is nobody's business. His running is not to be sneezed at. So all we have to say is watch out. Carlson has three more season's play to win his gold football and we bet he'll make it.

V. Bussard-Tackle.

Tall and well built, Bussard made his weight count, when there was any line crashing to be done. While Bussard did not get to give us an exhibition of his wares throughout the season, we did get to see enough to make us expect worlds from this young gridiron aspirant.

L. SIMONTON—Halfback.

They say valuable wares come in small packages—let us change it to good ground gainers come in small packages, and so it was with Simonton. Fast and shifty, with a world of the tricks of football, it did not take Simonton long to endear himself to the stands. His defense work was an accomplishment in itself, but it was diminished in brilliance when compared with the pigskin toting. Conference rules kept him out of a number of games, but we know he will be valuable for the future elevens.











GOO Rollamo







R. LAMB—Tackle.

Another new comer, who has made quite a name for himself in his freshman year. His weight and stalwart play made him an important cog in the Miner machine. His breaking up of every play was joy to M. S. M. rooters and we look forward to a greater season for him next year.

R. RUNDER-End.

Coming to M. S. M. from Indiana U., Runder gave a very good account of himself in regard to nabbing passes and creating havoc to the enemy in general. Conference regulations kept this husky out of the majority of our games, but we saw enough of him to know he will be a valuable man next year.

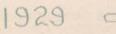
K. HARTLE-Quarterback.

His signal calling ability is not to be doubted, and we look forward to this new comer's reputation as a field general to enlarge itself rapidly. As a safety man, Hartle is all of that and more and how he can run back punts!

R. STEINER—Fullback.

Steiner showed up mighty well for a freshman playing his first year in college football. Among his abilities on the gridiron are passing, punting, and line plunging, with emphasis on passing. Wacth out enemy.









Page Seventy-two



1928 Football Season

Philosophers say that "Rome was not built in a day"—and so it is with the Miner legion. It was a prevalent feeling on the campus, that the Miner team this season should have romped on all our opponents with both feet (this includes Arkansas U.), however, the coaches were given an almighty large task in whipping the squad into shape and setting eleven men on the field in the shortest of time. Imagine 50 men, all different, and getting them to work together with machine-like precision and then turning them upon the gridiron against teams with coaching staffs as old as their institutions. In spite of great odds the team that appeared on the field this past season was an excellent product of training and coaching.

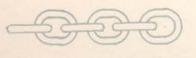
It will be a different story next season when the squad returns and has the advantage of knowing how things stand, in the line of coaching. For the first season, the outcome was not so bad. It is true we were over anxious and wanted Washington's blood, —but when we consider three victories, one tie and four defeats, it was a fairly successful year after all. The main thing this season was: our men fought hard, well and clean.

If anyone is entertaining any doubts about the future squads or the magnitude of any of the players that played this season—and happens to be of a pessimistic nature—put a batch of good gridiron material together, a good coaching staff and a great gob of support and a correct answer may be deducted. Victory.

We hope Lady Luck smiles in this direction for the 1929 season.

















WASHINGTON 9-MINERS o

The Grant clan opened the 1928 season against Washington University on the Bears field in St. Louis. In this set-to the Miners were out played by a larger team in every department except in the fighting division. The "big team" fought hard throughout and were within scoring distance several times, but the Bears held them for downs and punted out of danger. Simonton brought the crowd to its feet by his spectacular broken field running and pass nabbing. Mel Sharp also gave the fans a thrill, after catching a pass near mid-field, ran to the 15-yard line before being stopped. It looked like a sure score, but the Bears held them for downs.

In the line Captain Lacy, Bolon and Tomlinson played an outstanding defensive game, in fact, they fought so hard that the green jerseyed St. Louis boys were unable to gain much through the left side of the line, and were instrumental in holding the score to a 9 to 0 verdict.

Rawdon and Whittler were the outstanding members of the Bears squad.

MINERS 19-McKENDREE o

After having their pride injured in the game with the Bears the "Golden Wave" rose up to great height and then romped on the visiting McKendree squad.

There was hardly any doubt after the first few moments. Simonton again thrilled the fans by his dashing and speedy broken field running. Schofield was a great ground gainer for the Miners, as were Kjar, Hassler and Carlson, while Bolon's work at tackle was unusually brilliant. The half ended with the score 7 to 0. During the last quarter the "Golden Wave" let down, during which Sarple of the visitors ran 50 yards for almost a touchdown. The Miners tightened up and played real football from then until the end of the game. A series of passes brought the score to 19 to 0 as the final gun sounded.

Baggett, Sarple and Tatolovich starred for the visitors, as the above Miners played stellar football.

ST. LOUIS UNIVERSITY 12-MINERS 7

The Miner Squad again journeyed to St. Louis for the express purpose of taking the Billikins into camp, but by mauling, clawing and slugging their way through a typical St. Louis U. game, the "Mound City" crew were able to eke out a 12 to 7 victory over the "Golden Wave."

Both St. Louis touchdowns were made in the first half, while the Miners romped over the "Blue and White" goal line and kicked goal in the first portion of the second quarter.

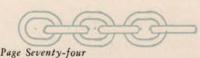
Simonton again was the outstanding star of the backfield, carrying the ball the majority of the time for the Miners.

Runder starred as a wrecking crew breaking up the enemy plays and repelling the opponents with numerous losses.

Tomlinson, Lacy and Bolon were the stellar members on the line for the Miners, while Captain Dirnberger and Lintzenich were the high lights of the Billiken squad. The offense of the Miners generally was weak, while the secondary defense was noticeably shaky at times.

(We have heard that many battles have been won and lost by merely a pistol shot, but we didn't believe it until the St. Louis U. game)







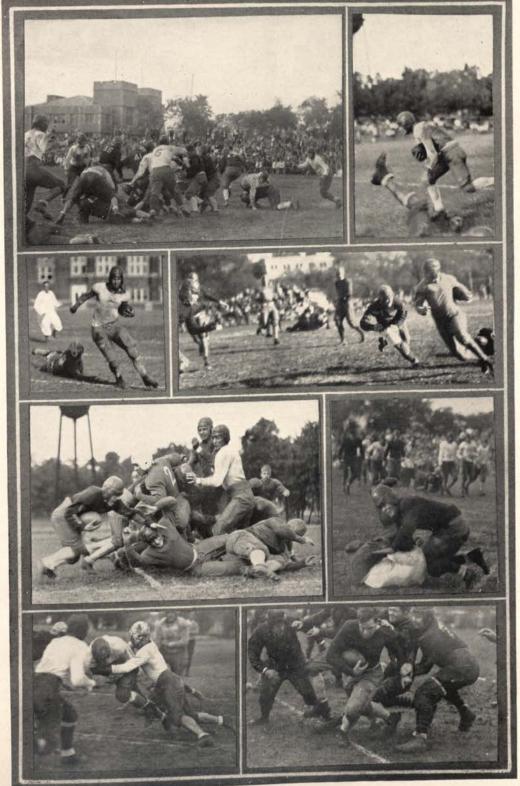














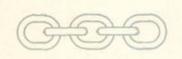














CENTRAL 12-MINERS 6

The "Central Eagles" took the "Miner Legion" into camp at Jackling field by a score of 12 to 6.

It was a nip and tuck battle all the way, and the outcome was not evident until the last three minutes of play, when the flashy "Black and Green" back, McKinley, hurdled over the Miner goal line for the deciding and final touchdown.

The game started with Central on the offensive, and by the way the Eagles carried the fight, it appeared as though the boys from Fayette were going to score on their first march for the goal-posts, but the Miner line held fast and a punting duel ensued. In the second quarter a neat pass Hassler to Sharp resulted in a touchdown for the Miners.

Central went on a rampage in the second half, unloosing a bewildering attack which ended in a 12 to 6 score in favor of the visitors.

Steiner played a most consistent game for the Miners—both on the offense and defense. Hassler and Schofield also starred in the back field, while Bolon and Captain Lacy played their usual steady game on the line.

MINERS 13—WESTMINSTER 7

As one of the most hectic games seen by the "Silver and Gold" followers, this season, the Westminster struggle took the cake. In face of the strongest conference opposition that the Miners have met this year, they were victorious. The Miners were completely outplayed in many phases of the game, but the marvelous display of grit and backbone which they exhibited led to victory. Late in the third quarter there was a fumble by a Blue Jay star, and Mel Sharp clicked off 96 yards in hitherto unknown time for a touchdown. A pass over the goal line earlier in the game netted the first Miner tallies.

Shortly after this grand display of speed by the erstwhile Sharp, the Blue Jays launched a fierce aerial attack. It was their only hope for victory and the assault was hard fought as they completed several passes for nice gains and finally managed to make one good for a touchdown. A kicked goal and the Blue Jays made good as the game ended with the Miners on the heavy end of the score 13 to 7.

Boyd and Kreuger were the outstanding individuals of the Blue Jays, while Bolon, Tomlinson, Lamb and Mallick were the most aggressive on the defense and noticeable stone walled portion of the Miner line.

MINERS 18—OSTEOPATHS o

The Miners did a very nice job of upsetting all dope when they defeated the Osteopaths to the tune of 18-0. The Rams were quite confident of a victory, being undefeated until they met the Golden Wave. The Miners started with a strictly conservative game, but rapidly changed it to a fighting and aggressive one as they downed all efforts of the Doctors to make their usual gains.

The entire game was played in a quagmire of mud and sleet. These adverse conditions seemed to demoralize the visitors, but brought about more fight and pep for the Miners than the school had witnessed for many seasons.

The first quarter was played in a rather close fashion with the Miners having slightly the better of it.

The second quarter was a different story. Hassler and Kjar were running the line for consistent gains of 10 and 12 yards. This took us to the 12-yard line. Then the neatest little tuck pass in the history of the game was completed. It was a beauty from





1929





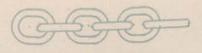








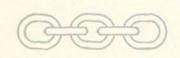














Hassler to Simonton, perfectly executed, flying just over the heads of two Osteopaths into the waiting arms of Simonton. After this the game was served up and carried off by the Miners. The Golden Wave received the ball and promptly marched up the field and again worked the same pass for another touchdown. It seems that passes just could not fail, as coach Grant substituted almost his entire second team and they made a third touchdown on the same old standby.

The entire team played stellar football, while Ollie Kjar played the outstanding game of his career. His speed, hard hitting and rapid side stepping made many yards for the Silver and the Gold.

ARKANSAS 45-MINERS 6

On November 17, 1928, the Miners were defeated by the strongest aggregation that Arkansas has ever put on a ball field.

That the game belonged to the Razorbacks was very evident after the first few minutes of play, but in spite of the overwhelming weight their disadvantage, and the defeat which was continually facing them the Miners fought like wild cats until the very end. It can not be said of a single man that he did not give his best. This fight and determination which was displayed by the Miners in face of the adverse conditions carried them across the Arkansas goal line for the first time in history of our annual contests with them. The touchdown came through good straight football.

Late in the fourth quarter the Razorbacks were forced to punt from their own 8-yard line, and our ends Sharp and Runder rushed the kicker, forcing a bad punt which went out on Arkansas own 15-yard line. A pass Hassler to Sharp was good for 8 yards. Then Stiener made 1 yard through center. The Golden Wave then suffered a 5-yard loss, but came back with a pass which was knocked downward by a Razorback. It so happened that Bolon got there just in time to grab it before it touched the ground, fighting desperately he fought and slid to the 1-yard line, and then Stiener hit the line for the first touchdown ever made by a team from M. S. M. while playing against the Arkansas aggregation.

In spite of the fact that the Miners suffered an overwhelming defeat, they were victors in one thing. The Razorback jinx had been broken. The Golden Wave had crossed their goal line.

DRURY 12-MINERS 12

A desperate passing attack in the closing minutes of play gained the Miners a 12-12 tie with Drury in the thirty-second annual game between the two teams at Drury field on Thanksgiving Day. The Miners opened with a strong offensive attack and ploughed through the Drury line almost at will. After five minutes of play Hassler plunged over the line for a touchdown. The kick for the extra point was wild.

Early in the second quarter, Talbot of the Drury squad returned a punt 60 yards to the Miners 5-yard line. Three line plunges netted a touchdown for a 6 to 6 tie.

The second half saw the Miners playing an indifferent brand of football, in which

they were completely outplayed by Drury.

Early in the fourth quarter the opponents recovered a fumble on the Miners 25-yard line and by a trick formation ran the score up to 12 to 6. With a few seconds before the final gun, Hartle tossed a forty-yard pass to Kelly, then a bullet pass, Carlson to Schofield, netted another Miner score to tie the game at 12 to 12.

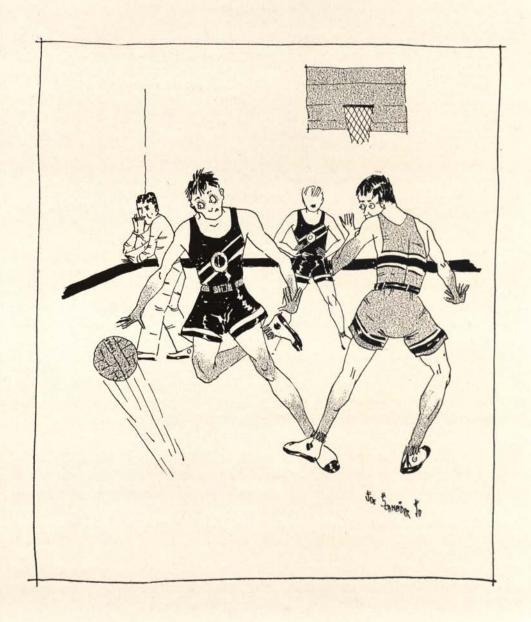
Kjar played an outstanding game for the Miners, playing brilliantly on both the offense and the defense. Hassler was hitting the line hard and gained yardage consistently.

For Drury the outstanding stars were Galloway and Davidson in the line and Talbot and Dow in the backfield. Smith was valuable for his secondary defense work.

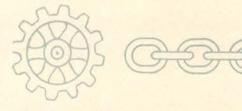








Basketball







Basketball---1929

LETTERMEN

N. F. TAMM, Captain

D. H. MILLER

T. H. GREEN

F. E. TUCKER

E. W. HEILIG

W. B. Hollows

N. TIEMAN

C. CARPENTER

BASKETBALL REVIEW

The season of 1929 saw one of the most hectic years of basketball history at M. S. M. The change over from the style of play of the old athletic regime was accompanied by a jinx that could not be broken. Although the number of victories was not noticeably greater the spectators at Miner games saw some real hard-fought contests. A few of the defeats were moral victories for the Miners, but the absence of a point or two kept the silver and gold basketeers from the ultimate goal. Captain Tamm and his men are to be congratulated upon the fight they put into the game, win or lose.

Some of the Miners' opponents were overwhelmingly strong, and while the score may have been lopsided—sometimes to the nth degree—the men that graced the court did their best which is all that one can ask. The Miners were unfortunate in the initial portion of the season,—losing men because of injuries and academic duties. The Miner legion loses the services of this year's nucleus, Capt. Tamm, Tucker, Hollow, Green and Miller. Their loss will be keenly felt, as Captain Tamm, Hollow and Tucker have been the main stays for the past four years. Green will be missed as a point man. His consistent scoring has tied many of the past games and given the followers of the Golden jerseyed men many a thrill. Tamm's generalship and speed will be absent, while Miller's fine guarding will leave a hole in the cage squad next year.

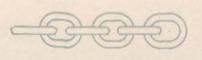
The future is not so black, however, as a few "finds" were uncovered this year which, when all placed upon the court and released from bans of ineligibility and injuries should give the Miner followers something to write home about.

The high light of the 1929 season was the Miners' tussle with the Westminsters' highly touted Blue Jays. The game was a thriller and gave an exhibition of real basket-ball; the passing was superb, and the baskets were warm with Miner shots. It was a real game and will be long remembered.



















Season Review

MINERS 23-SPRINGFIELD 45

The Miners went visiting to Springfield in an attempt to annex the Bear's hide; however, the pelt was retained by the much larger team.

MINERS 19-DRURY 50

A game that started slow, but accelerated fast. It was a swift affair in the second half, with Heilig the "hot" man.

MINERS 18—CONCORDIA 32

Boy! Page an ambulance. It was a steam roller of a game, with the seminary team at the throttle.

MINERS 38-MISSOURI VALLEY 35

The Golden Wave invaded the Vikings domicile and scampered off with a real contest.

MINERS 26-WM. JEWELL 30

The Miners played real basketball, but fortune refused to smile upon the Silver and Gold cagers.

MINERS 14-WM. JEWELL 42

The hosts slightly romped on their visitors the first half, but the Miners gave a real fight in the second half.

MINERS 28—SPRINGFIELD 39

Tommy Green was the torrid member of the Miner crew in point annexing, while the Miners played splendidly against a mighty team.

MINERS 29-McKENDREE 34

Most any one's game up to the last.

MINERS 17—St. Louis U. 44

Beyond a doubt the best team the Billikens have turned out in quite a while-still the Miners held the St. Louisians to 5 points in the second half.

MINERS 23—CENTRAL WESLEYAN 33

A fair game with Heilig and Green the only ones to have the range of the baskets.

MINERS 30-WESTMINSTER 23

The Blue Jays came, saw, were convinced, then departed, leaving an honest to goodness game to the Miners. Green was high point man with 17 points to the Miner score.

MINERS 32-MISSOURI VALLEY 34

The Vikings were out for sweet revenge-however, they had to fight hard to eke out a victory.

MINERS 33—WESTMINSTER 36

More revenge, but still the Miners can call it a moral victory. The Blue Jays grabbed the game in the last minute.

MINERS 21—CENTRAL WESLEYAN 39

A hard played game-with the Miners stepping out in the second half after a slow start.

MINERS 23-DRURY 52

A team of fighters invade the Panthers lair to give combat. A good game.

MINERS 42—CENTRAL COLLEGE 58

Some people have sex appeal, but the visitors had basket appeal—a bunch of crack shot cagers.

MINERS 33—CENTRAL COLLEGE 66

The Miners gave a real fight to a real team, and were good sports about it









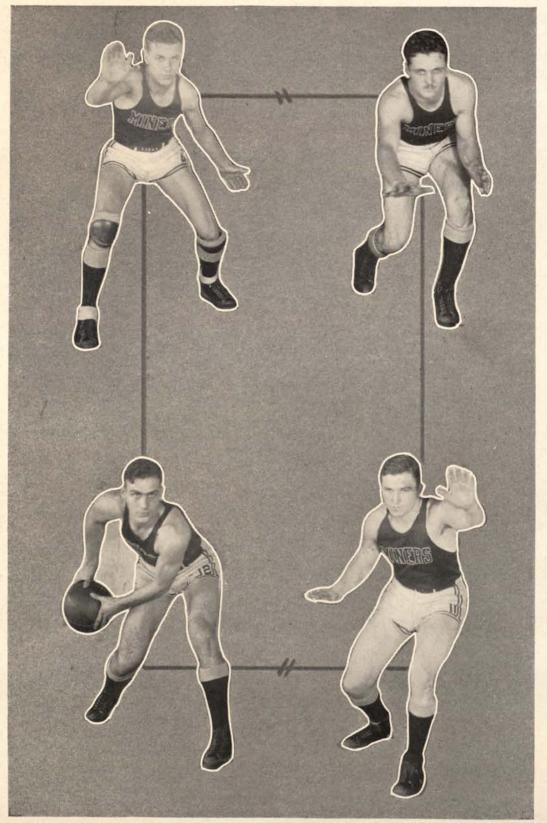


GGO RO









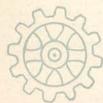






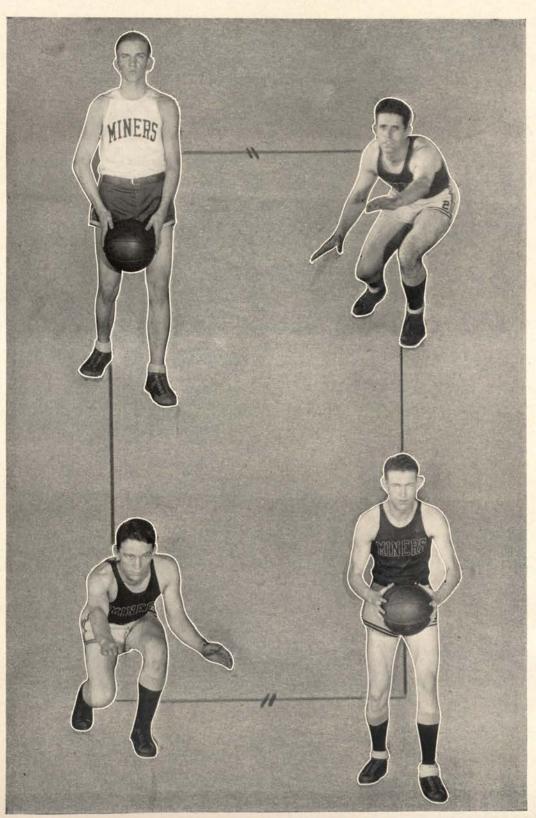




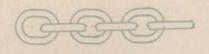






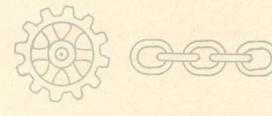








Page Eighty-three



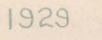


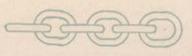


And when the one great scorer comes to write
The things beside your name
He writes not whether you won or lost
But, how you played the game.

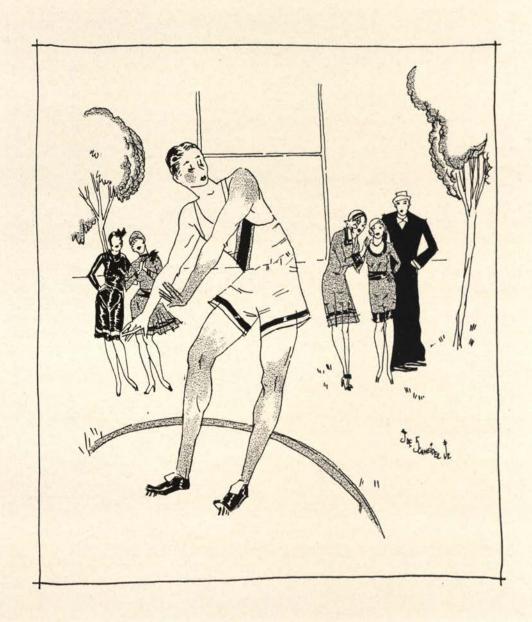












Track









1928 Track Review

During the successful track season of 1928 thirteen men made track letters. These men all did a nice piece of work for Missouri School of Mines, and the Miners had a team of which they could well be proud. In the first meet of the season, a triangular meet consisting of Westminster, Central, and Missouri School of Mines, the Miners took five first places and scored in every event they entered, placing second; and to add to other laurels Charlie Johnson broke the conference record in the discus throw.

In the Arkansas meet a weakened Miner team lost to Arkansas with a score of 46 to 86. The Miners were seriously handicapped without the services of Tamm, who was entered in four events. This was a big loss as Tamm is a gatherer of points, but the Miners put up gritty fight for those coveted places. Even though we suffered defeat, Charlie Johnson was high point man of the meet with fourteen points.

In the Washington meet Captain Johnson was again the start of the meet with fourteen points to his credit. In this meet Tamm, Moulder, Mudgett, and Johnson all took first places in their respective fields, but Washington University walked off as victors in the final score.

On May 11 the Miner track team took nine out of sixteen first places to defeat the Drury Panthers 73-63 in one of the fastest and most spirited track meets of the season. The honors came thick and fast to the individual members of the Miner team in this meet. Captain Johnson was again high point man with 14 points. Tamm was close on his heels with 12 points. Tamm also established a new meet record in the 220-yard low hurdle, running them in 25.7 seconds. McFann won the high hurdles and established a new record of 16 seconds flat. Clark took first in the broad jump, bettering his own record to set a new mark. Harlan dashed the 220 in great style to hang up another new record. It was a record breaking day for the Miners.

With the new coaching staff consisting of Grant, Rapp, and Brown, and most of our material of "28" back with us, the Miners are looking forward to a very good season in 1929.

Our new head, Coach Grant, is a track star of renown. His greatest deed was to run the 100-yard dash in 9 4-5 sec. against Washburn in 1920. In this event he hung up a new state record.

The team of '28 deserves much praise for its accomplishments, and the student body is expecting even more from the 1929 team.

LETTERMEN

Captain C. W. Johnson

	Captain C.	w . Johnson	
P. B. Mudgett	N. F. Tamm	L. H. King	H. C. Harkes
D. W. Moulder	H. R. Osterwald	M. T. Clark	F. B. Schultz
K. A. McFann	F. W. Harlan	H. G. Jones	W. R. Schofield

TRIANGULATION MEET

100-yd. dash—Sheets (W) 1st; Kruger (W) 2nd; Tamm (M) 3rd; time 10 flat.

One mile run—Crain (C. W.) 1st; Crain (C.W.) 2nd; Green (M) 3rd; time 4:50.

440-yd. dash—Sheets (W) 1st; Daly (W) 2nd;

Clark (M) 3rd; time 51.4 sec. 120-yd. high hurdles—Talbet (W) 1st; Tamm

(M) 2nd; Hoffman (C. W.) 3rd; time 15.9 sec. 880-yd. dash—Schuette (C. W.) 1st; Bosman (W) 2nd; Lentz (M) 3rd; time 2:06.9.

220-yd. dash—Sheets (W) 1st; Kruger (W) 2nd; Harlan (M) 3rd; time 22.6 sec.

2 mile run—Crain (C. W.) 1st; McKnelly (W) 2nd; Jones (M) 3rd; time 10:34.5.

220-yd. hurdles—Talbot (W) 1st; Tamm (M) 2nd; Winters (C. W.) 3rd; time 26.5 sec. Pole vault—Moulder (M) 1st; Bollman (C. W.) and Strode (W) tied for 2nd; height 10 ft. 9 in.

Shot put—McNoly (W) 1st; Johnson (M) 2nd; Boyd (W) 3rd; distance 43 ft. 3 in.

High jump—Mudgett (M) 1st; Tamm (M) and Broulett (W) tied for 2nd; height 6 ft.

Discus—Johnson (M) 1st; McNoly (W) 2nd; Beare (W) 3rd; distance 134 ft. 6 in.

Broad jump—Daly (W) 1st; Cabanne (C. W.)
2nd; Johnson (M) 3rd; distance, 21 ft. 3/4 in.
Javelin—Johnson (M) 1st; Howell (W) 2nd;

Javelin—Johnson (M) 1st; Howell (W) 2nd; Parks (W) 3rd; distance 165 ft. 2 in.

Mile relay-Miners 1st; Westminster 2nd; time 3:43.7.

One half mile relay—Westminster 1st; time 1 min. 34 sec.

















WASHINGTON U. vs. MINERS

100-yd. dash-Falzone (W) 1st; Freund (W) 2nd; Schofield (M) 3rd; time 10.9.

220-yd. dash-Freund (W) 1st; Falzone (W) 2nd; Harlan (M) 3rd; time, 23.6.

440-yd. dash-Millard (W) 1st; Harding (W)

2nd; Harkes (M) 3rd; time, 53.8. 880-yd. run—Campbell (W) 1st; Lohrding (W)

2nd; Lentz (M) 3rd; time, 2:07.7. Mile run-Lohrding (W) 1st; Green (M) 2nd;

Hageman (W) 3rd; time, 4:47.5. 220-yd. low hurdles-Bradley (W) 1st; Tamm

(M) 2nd; Wood (W) 3rd; time, 36.3. 120-yd, high hurdles—Tamm (M) 1st; Wood (W) 2nd; Bradley (W) 3rd; time, 16.3.

MINERS vs. ARKANSAS U.

100-yd. dash-Schofield (M) 1st; Armstrong (A) 2nd; Harlan (M) 3rd; time, 10.5 sec.

Mile run-Atkinson (A) 1st; Grisham (A) 2nd; Green (M) 3rd; time, 4.56.2.

440-yd. dash-Treece (A) 1st; Harkes (M) 2nd; King (M) 3rd; time, 55.6. (Friarson (A) disqualified for elbowing on turn).

120-yd. high hurdles-Tilman (A) 1st; McFann (M) 2nd; Streepey (A) 3rd; time, 16.1.

880-yd. run-Grisham (A) 1st; Lentz (M) 2nd; Friarson (A) 3rd; time, 2:03.7.

Two-mile run-MacGuire (A) 1st; Schultz (M)

2nd; Jones (M) 3rd; time, 10:26.3. 220-yd. low hurdles-Lambert (A) 1st; Tilman

(A) 2nd; McCormick (M) 3rd; time, 27.3. 220-yd. dash-Armstrong (A) 1st; Schofield (M) Tucker (M) 3rd; distance, 169 ft. 7 in.

Shotput-Glazer (W) 1st; Johnson (M) 2nd; Paris (W) 3rd; distance, 43 ft. 4 in. One-mile relay—Won by Washington: Freund,

Javelin throw-Johnson (M) 1st; Kurz (W) 2nd;

Broad jump-Poos (W) 1st; Johnson (M) 2nd;

High jump-Mudget (M) 1st; Weber (W) 2nd;

Pole vault-Moulder (M) 1st; Miller (W) 2nd;

Discus throw-Bickel (W) 1st; Johnson (M) 2nd; Glazer (W) 3rd; distance, 138 ft. 11 in.

Berger (W) 3rd; distance, 21 ft. 93/4 in.

Tamm (M) 3rd; height 5 ft. 10 in.

no 3rd; height, 10 ft. 6 in.

Hageman, Millard and Harding.

2nd; Stevenson (A) 3rd; time, 23 secs. flat.

Mile relay-Arkansas 1st; time, 3:30. Pole vault-Steepey (A) 1st, 11 ft. 9 in.; Moulder (M) and Tilman (A) tied for 2nd, 11 ft. 6 in. Shot put-Pickel (A) 1st; Johnson (M) 2nd; Cowger (A) 3rd; distance, 44 ft. 8 in.

High jump-Mudgett (M) 1st; McRae (A) 2nd; Lambert (A) and McFann (M) tied for 3rd; height, 5 ft. 11 in.

Discus-Johnson (M) 1st; Pickel (A) 2nd; Cowger (A) 3rd; distance, 119 ft. 61/4 in.

Broad jump-McRae (A) 1st; Johnson (M) 2nd; Pickel (A) 3rd; distance, 20 ft. 11/4 in.

Javelin-Crabough (A) 1st; Johnson (M) 2nd; Cowger (A) 3rd; distance, 166 ft. 9 in.

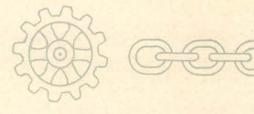
The half mile relay was not run.















DRURY vs. MINERS

100-yd. dash-Won by Talbot (D); Harlan (M) 2nd; Tamm (M) 3rd; time, 10.3 (new dual meet record).

Mile run-Won by Evans (D); L. Davidson (D) 2nd; Coil (M) 3rd; time, 4 min. 49.8 sec. 440-yd. dash—Won by Gardner (D); Clark (M)

2nd; Long (D) 3rd; time, 53.8 sec. (ties record).
120-yd. high hurdles—Won by McFann (M); Tamm (M) 2nd; Talbot (D) 3rd; time, 16 secs. flat (new record).

880-yd. run-Won by L. Davidson (D); N. Anderson (D) 2nd; Lentz (M) 3rd; time, 2 min. 6.3 sec.

220-yd. dash-Won by Harlan (M); Goss (D) 2nd; Phillips (D) 3rd; time, 23.1 sec. (new record)

Two mile run-Won by R. McKinley (D); E. McKinley (D) 2nd; Schultz (M) 3rd; time, 10 min. 17.7 secs. (new record).

220-yd. low hurdles-Won by Tamm (M); Talbot (D) 2nd; McCormick (M) 3rd; time, 25.7 secs. (new record).

One mile relay-Won by Drury (Long, C. Anderson, Goss, Gardner); time, 3 min. 35 secs. (new record)

Half-mile relay-Won by Drury (Talbot, Phillips, Gardner, Long); time, 1 min. 37 secs.

Pole vault-Won by Moulder (M); Mudgett (M)

2nd; Simmons (D) 3rd; height, 11 ft. 3 in. Shot put—Won by Johnson (M), Lacy (M) 2nd; Moseley (D) 3rd; distance, 40 ft. 7 in. (new record).

High jump-Won by Mudgett (M); Tamm (M) 2nd; Simmons (D) 3rd; height, 5 ft. 8 in.

Discus-Won by Johnson (M); Tucker (M) 2nd; Moseley (D) 3rd; distance, 123 ft. 7 in.

Broad jump-Won by Clark (M); Long (D) 2nd; McCormick (M) 3rd; distance, 20 ft. 4 in. (new record).

Javelin-Won by Johnson (M); Sanders (D) 2nd; Reeve (M) 3rd; distance, 165 ft. 7 in. (new

Intramural Baseball

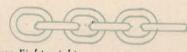
The contest between the various organizations waxed hot and fast throughout the entire baseball season. The fight for the honored berths was of a very interesting nature, as it offered many setbacks to prominent teams and was a rather "topsey turvey" season as the dope never seemed to work out according to schedule.

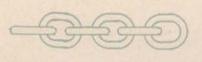
The season opened on March 26th with a game between the Pi Kappa Alpha nine and the Independents. After a close game the Independents emerged victorious, but the game was canceled because of darkness during the last few innings. It was played over the following week and the Pi Kappa Alphas won.

From that point on it was one continual upsetting of dope. The Merciers worked to first place and held it until the last few games were played. Then the Independents played beautiful baseball and worked to first place.

At the close of the season the Independents took high honors, the Merciers second, and the Pi Kappa Alphas and Bonanzas tied for third.









Page Eighty-eight



GGO Rollamo





Intramural Basketball

The conclusion of the 1929 Intramural Basketball season witnessed a triumph of the Independent team over every other outfit, in the furious race for victory. The Prospectors, with their classy and consistent playing, tried hard to upset the "dope," and missed the coveted top row by only a very small margin. The finest battle of the series was staged between the latter team and the Independents and plenty of snap and speed was on tap between both fives.

It is interesting to note the triple tie between the Sigma Nu's, Triangle's and Bonanza's, indicating that the competition was exceedingly close in the heated scramble for the trophy. Incidentally, the Bonanza's and Triangle's maintained the same percentage they held last year, while the Sigma Nu's dropped a bit in their rating.

TEAM	WON	LOST	PER CENT	TOTAL FOR LEAGUE STANDING
Independents	9	0	1000	80
Prospectors	7	2	777	44
Sigma Nu	6	3	666	37
Bonanza	6	3	666	37
Triangles	6	3	666	37
Mercier	4	5	444	25
Kappa Sig	3	6	333	19
Pi K. A	2	7	222	13
Lambda Chi	1	8	111	6.5
Kappa Alpha	I	8	111	1.5

High Scores of the Intra Basketball League:

Schofield, Sigma Nu	90	Hoffman, Kappa Sig	
Walters, Prospectors		Morris, Pi K. A.	52
Moulder, Triangles	79		

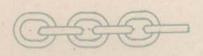
ALL SCHOOL INTRAMURAL BASKETBALL TEAM

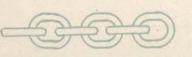
(Chosen by members of respective squads)

FIRST TEAM

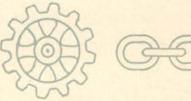
	POSITION
Sigma Nu	Forward
	Forward
	Center
	Guard
Independent	Guard
SECOND TEAM	
Triangles	Forward
Bonanza	Forward
Kappa Sigma	Center
	Guard
Triangles	Guard
	SECOND TEAM Triangles Bonanza Kappa Sigma Prospector

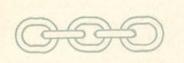














Annual Interclass Track Meet

1928

The annual interclass track meet was held Thursday, April 12, at 2:30 p. m., 1928.

The Frosh immediately proceeded to romp off with the meet by a score of 54½ points. This was, indeed, a great day for the youthful Frosh, for it all meant "wide green suspenders nevermore."

The Sophs took second place with a total score of 31½ points. The Seniors were third with 18 points, while the Juniors bagged the cellar with only 16 points.

Loupe, a Frosh, was high point man of the meet, with two firsts and a second place. Schofield, a Frosh and McCormick, a Sophomore, tied for honors at second place, each of them taking two first places.

The Frosh were very meek about their victory and it is well that they were, as they can contribute it to the fact that varsity men of the track team could not compete in the meet for their respective classes.

SUMMARY OF MEET

100-yd. dash—Schofield (F) 1st; Harlan (Sr) 2nd; Granthem (Sr) 3rd; time, 10.5 sec.

Mile run—Green (S) 1st; Galbraith (F) 2nd; Hartnagel (S) 3rd; time, 5:04.6. 220-yd. low hurdles—McCormick (S) 1st; Gerling (F) 2nd; Loupe (F) 3rd; time, 29.0 sec.

440-yd. dash—Clark* (J) 1st; Harkes (S) 2nd; King (J) 3rd; time, 55.6 sec.

120-yd. high hurdles—Gerling (F) 1st; Grafton (S) 2nd; time, 18.2 sec.

880-yd. run—Lentz (F) 1st; Osterwald (J) 2nd; Dimond (S) 3rd; time, 2:10.0.
220-yd. dash—Schofield (F) 1st; Har-

lan (Sr) 2nd; Arnold (F) 3rd; time, 24.2 sec.

2 mile run—Jones (Sr) 1st; Rifat (S) 2nd; Galbraith (F) 3rd; time, 10:43.2.

Broad jump—McCormick (S) 1st; Loupe (F) 2nd; King (J) 3rd; distance, 19 ft. 13/4 in.

Pole vault—Loupe (F) 1st; Woodward (F) 2nd; Grafton (S) 3rd; height, 11 ft. 3 in.

High jump—Loupe (F) 1st; Grafton (S) 2nd; Gaffey (S), Henchman (F) tied for 3rd; height, 5 ft. 4 in.

Javelin—Reeves (S) 1st; Harrison (F) 2nd; Tucker (J) 3rd; distance, 141 ft. 5 in.

Shot put—Bolon, H. (J) 1st; Bolon, L. (F) 2nd; Herbert (Sr) 3rd; distance 38 ft. 5 in.

Discus—Tucker (J) 1st; Mueller (F) 2nd; Lacey, R. (S) 3rd; distance, 99 ft. 8 in.

*Should not have been scored, letter man.



















1929 Interclass Track Meet

The interclass track meet of this year was the big day for the Frosh of M. S. M. On every hand we see flying suspenders, and shining new belts. The Frosh ran off with the meet, winning by a large score. The meet of '29 did not seem to arouse the enthusiasm that it generally finds, but the class of '32 had a good meet all by themselves. In this cinder drill some new material was located, which the varsity track team is much in need of.

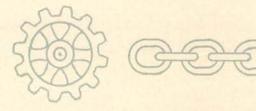
These distances and records appear to be very poor, but we must remember that they do not take into consideration anything done by the lettermen, as they are not allowed to compete in this meet.

EVENT	PLACES	CLASS	TIME or DISTANCE
100-yd. Dash	1st—Davis	Freshman	10:9 sec.
	2nd—Stiener	Freshman	
	3rd—Arnold	Sophomore	
220-yd. Dash	1st—Davis	Freshman	24 sec.
	2nd—Arnold	Sophomore	
	3rd—Barth	Freshman	
440-yd. Dash	1st—Carpenter	Freshman	56.9 sec.
	2nd-Wilson	Freshman	
	3rd—Grayson	Freshman	
880-yd. Dash	1st—Monroe	Freshman	2 min. 16 sec.
	2nd—Wheeling	Freshman	
	3rd—Wilson	Freshman	
High Hurdles	1st—Stiener	Freshman	19.4 sec.
	2nd—Smith	Freshman	
Low Hurdles (100)	1st—Stiener	Freshman	15.1 sec.
	2nd—Smith	Freshman	
	3rd—Kassay	Freshman	
Pole Vault	1st—Hoffman	Sophomore	10 ft.
	2nd—Stiener	Freshman	
	3rd—Davenport	Freshman	
Shot Put	1st—Lacy	Freshman	38 ft. 1-in.
	2nd—Bolon	Senior	
	3rd—Stiener	Freshman	
High Jump	1st—Tie Hoeman	Freshman	5 ft. 2-in.
	Ware	Sophomore	
	3rd-Wehreman, Sturm	Freshmen	
	Hoffman, Harrison	Sophomores	
Broad Jump	1st—Carpenter	Freshman	19 ft.
	2nd—Wheeling	Freshman	
	3rd-Arnold and Ware	Sophomores	
Discus	1st—Stiener	Freshman	107 ft. 4-in.
	2nd—Runder	Sophmore	
	3rd—Lacy	Freshman	
Javelin	1st—Harrison	Sophomore	143 ft. 8-in.
	2nd—Wehreman	Freshman	
	3rd-R. H. Lacy	Junior	
Frosh		nior	
Soph.	2 I Sei	nior	3













1929 Handball Tournament

Schultz won the school championship in hand ball singles, while Tiefenbrum and Pertici took the doubles matches. Since the end of the intramural basketball season, the gym has been filled almost every afternoon with hand ball artists. The tournament started with ten singles and five doubles, teams from each organization competing. But the list was soon boiled down to a few of the best players. The finals were played off with Schultz, Tiefenbrum, and Pertici surviving the struggle for supremacy.

The champions were awarded cups, one for the singles championship and one for the winning doubles team, in token of their success in the tournament.

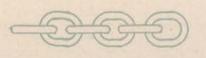
Many games in the first part were very loose, but the players soon hit their stride and anyone interested could soon learn just how the game should be played, by watching some of the players in action. Many of the players knew nothing or very little of the game until the tournament was started. Much interest was soon worked up over the contests.

Each organization was credited with one point for winning a singles match and two points for doubles matches. The following are total scores made in the tournament:

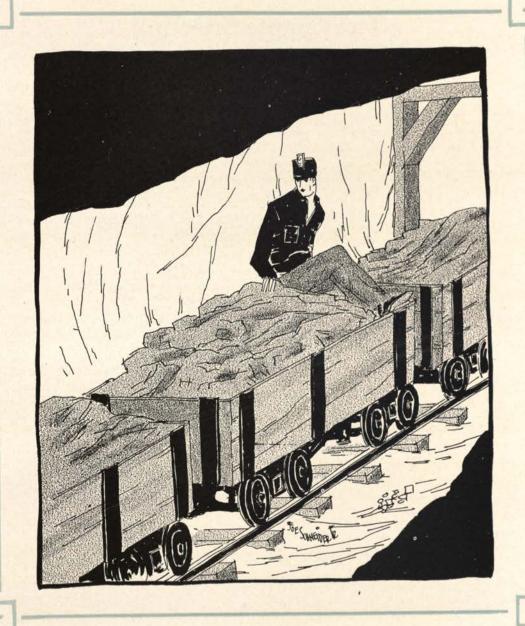
Independents58	Sigma Nu
Merciers	Bonanza
Prospectors24	Pi K. A.
Kappa Alpha19	Kappa Sigma
Lambda Chi	Triangle











Organizations



GGO Rollamo





The Chapter Meeting

By Stuart Palmer

Some time between nine and ten in the evening a baker's dozen of the lads is assembled. Some are brought by main force. Three of them wear the black robes, the others pleading various excuses. During the reading of the minutes four brothers light cigarettes, and the others borrow from them if possible. No one listens to the minutes, which is just as well, as the Honorable Scribe has opened to the wrong page and is three weeks behind. The Grand Ecart, usually known as Bud, comes in twenty minutes late, amid mingled cheers and hisses. He takes his seat and raps for order.

It is moved that a pin be stuck on young Hoople, because "he's an awful ass, but they say he has a sister who is an Alpha Flea, and we need a new davenport." It is decided that someone see to dating his sister, to find out if it is worth it. Wink, Bong and Smith are blackballed because the rumor goes around that they spend their evenings studying in the libe.

It is decided to pledge young Green if he will bite, because he has a roadster. It is decided to pledge Hinkle because his father is to be appointed a member of the Board of Regents. It is suggested that the chapter ought to make a rule about bringing telephone operators to dances at the house. Two brothers who are at present engaged to telephone operators threaten to walk out and the subject is dropped.

The treasurer rises and makes a ten minute plea for payment of house bills, during which three brothers and Grand Ecart himself slip out of the door to their dates. Brother Muckle begins the story about the traveler in Spain who came to an inn. Brother Muckle is suppressed with jeers, as all the brothers but one have heard it. Brother Muckle makes vain attempts to borrow a cigarette. Two brothers in the corner are matching pennies. This is over only when all of the pennies have changed hands at least three times.

A letter from the national chapter is discussed. It states that the house will either pay its national dues for the past two years, or go back to being a local. It is decided to stall them off until the new davenport is bought.

It is decided that the rule against bringing liquor into the house does not apply to liquor in bottles, but only in kegs or barrels.

Brothers Moon and Glutz come to blows over the fact that the former sat out three dances with the latter's girl at the last tea dance. The brothers are separated with difficulty, and amid the disappointed jeers of the sporting element. They glare at each other.

Brother Milch, representing the "Purity Squad," denounces those who sit in cars while parties are going on. Brother Milch is booed. Various derogatory remarks are made concerning his lack of "it."

Brother Grootz announces that the meals are terrible and that he intends to eat out next semester. The steward rises to say that if the brothers would pay their house bills, they could eat meat every day. Brother Grootz retorts with an insinuation pointing at the steward's new suit as an evidence of misappropriation.

It is decided to pledge every man in sight as soon as possible and buy a new davenport. Three more brothers slip out through the door and the five or six who are left get a deck of cards and play blackjack until four a. m.

-College Humor.





1929

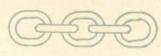




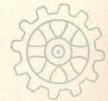


Clubs and Fraternities

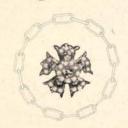








Sigma Nu



Founded at Virginia Military Institute January 1, 1869 Gamma Xi of Sigma Nu Installed January 1, 1903 93 Chapters

OFFICERS

A. L. McRae, Eminent Commander G. F. Heath, Lieutenant Commander C. C. Juhre, Treasurer

MEMBERS

C. W. Ambler H. Harrison R. L. Richardson W. R. Broaddus M. Hassler J. L. Rowan J. N. Conley L. K. Snyder R. C. Ledford J. H. Martin L. L. Ellis W. B. Schofield W. A. Gallemore L. U. Murray J. A. Spaulding R. C. Graham C. R. McCaw J. T. Sturn G. L. Harris L. F. Orr S. E. Taylor

PLEDGES

E. H. Frauenfelder H. K. Ihrig J. M. Terry







Page Ninety-six





































































Kappa Alpha



Founded at Washington and Lee University
December 21, 1865
Beta Alpha of Kappa Alpha
Installed April 27, 1903
66 Chapters

OFFICERS

M. F. THOMAS, President H. L. HARROD, Vice-President R. RYDSTROM, Secretary

MEMBERS

R. R. Gast J. W. Stormont
R. R. Gerling C. P. Tidd
A. W. Happy H. R. Wallace
H. R. Herron C. S. White
G. A. Page L. A. Wilson

PLEDGES

T. E. Evans W. R. Moore J. W. Graham L. C. Spiers H. G. Hedges







































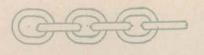










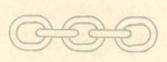
















Kappa Sigma



Founded at University of Virginia

December 10, 1869

Beta Chi of Kappa Sigma

Installed November 5, 1903

105 Chapters

OFFICERS

R. B. SHERRILL, Grand Master T. O. ENGLISH, Grand Procurator R. L. KIRKPATRICK, Grand Scribe A. P. HEISER, Grand Treasurer

MEMBERS

W. J. Berry
E. O. Crawford
W. B. Davis
L. B. Fink
T. M. Gaffey
R. B. Hoffman
C. L. King

T. G. LaFollette E. C. Long R. Merrill M. Molloy R. F. Payne J. S. Reger J. K. Richardson B. H. Rucker
F. J. Schmitt
R. D. Stuli
L. G. Tennies
N. S. Williams
L. A. Woodward
E. C. Young

PLEDGES

E. Kessler



























































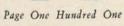






















Pi Kappa Alpha



Founded at University of Virginia March 1, 1868 Alpha Kappa of Pi Kappa Alpha Installed Dec. 2, 1905 70 Chapters

OFFICERS

N. F. Tamm, President W. F. Fruit, Vice-President K. H. McFann, Treasurer

MEMBERS

J. W. Abraham D. H. Krause J. V. Sundstrom V. F. Ancell H. A. Maier R. P. Thomas C. E. Gutke A. R. Maune W. R. Towse C. K. Harrington O. W. Morris B. W. Trieble R. L. Harris J. Offutt C. A. Wentz R. F. Hippler R. S. Park C. E. Wilhite W. T. Kay J. E. Stevens

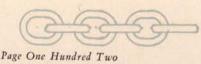
PLEDGES

J. A. Cartledge R. H. Davis E. E. Smith H. E. Carner E. R. Jerkins L. B. Webb

S. A. Stone







H. F. Kirkpatrick









































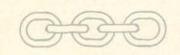














Lambda Chi Alpha



Founded at Boston University
November 2, 1909
Alpha Delta of Lambda Chi Alpha
Installed April 17, 1917
76 Chapters

OFFICERS

E. J. Gregory, High Alpha J. E. Barton, High Beta E. W. Watson, High Gamma H. O. Scheer, High Tau

MEMBERS

F. E. Tucker

R. Z. Williams

V. Fields

R. W. McClusky

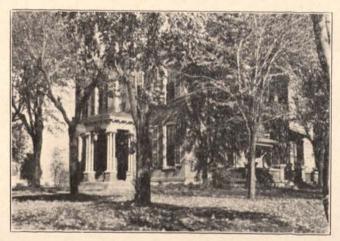
M. A. Foreman

T. J. Dover

A. J. Reid

PLEDGES

J. S. Putman E. D. Hale O. M. Andres S. L. Davis L. P. Griffiths R. Monroe B. W. Ford W. T. Sharp A. S. Macke R. A. Bertram M. H. Murray G. Paul



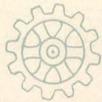




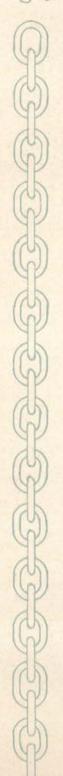


















































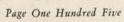








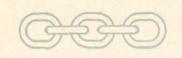














Triangle



Founded at University of Illinois April 15, 1907 Missouri Mines of Triangle Installed December 10, 1927 14 Chapters

OFFICERS

L. W. PICKLES, President N. W. Adolph, Vice-President A. C. Shearer, Treasurer L. H. KING, Corresponding Secretary W. I. HARTNAGEL, Recording Secretary

MEMBERS

F. F. Netzeband P. G. Schuchmann R. S. Martin E. T. Regenhardt C. H. Dresbach P. E. Moore V. C. Rogers D. W. Moulder P. H. Delano E. J. Crum J. O. Letts W. L. Couch H. D. Monsch R. C. Miller E. C. Hoeman

PLEDGES

H. C. Stouffer J. P. Liggett W. H. Wamsley B. L. Ulrey A. J. Hoeman J. Yarber W. L. McCracken D. M. Potter E. G. Miner R. D. Garrison



























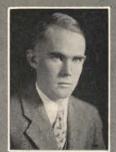














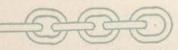






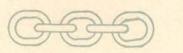
















Bonanza Club



Founded November 14, 1916.

OFFICERS

R. S. DITTMER, President

M. L. CLARK, Vice-President

B. A. BARNES, Secretary and Treasurer

MEMBERS

F. H. Campbell
R. L. Campbell
H. D. Arnold
B. R. Coil
F. G. Briggs
B. S. Followill
R. K. Grantham
S. A. Lynch

F. A. McCurdy H. R. Osterwald R. H. Parker

F. M. Thoroughman E. M. Tomlinson

PLEDGES

C. R. Breckenridge E. W

E. W. Londrigan J. A. Schenk L. B. Cass















































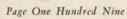




















Prospector Club



Founded October 1, 1913

OFFICERS

J. WILLIAMSON, President

T. V. GALBRAITH, Vice-President

H. R. BARON, Secretary

C. F. PAGE, Treasurer

MEMBERS

A. C. Adolph

M. C. Christine

R. M. Covell

H. C. Harkes

M. M. Jones

H. H. Jackson

R. A. Kelly F. J. Kube O. K. Lay

D. B. Meshersky

G. T. McCrorey

A. Mueller

K. R. Neal

L. H. Schuette

L. P. Tuttle

E. G. Walters

R. H. Wiethrop

PLEDGES

M. K. Carlson

C. N. Fisher

T. Grant

J. Hollis

W. H. Keller F. J. Malik

S. B. Pebles

R. Thornton















G22





























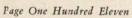






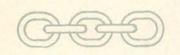














Mercier Club



Founded, 1925

OFFICERS

C. G. HUTER, President
E. A. GODAT, Vice-President
J. E. SCALLY, Treasurer

M. F. MURPHY, Secretary

MEMBERS

M. J. Bertini H. P. Bruegging

E. F. Cirkal J. F. Frewer

A. W. Gunther

R. J. Haffner

W. B. Hollow

J. R. Jarbo

G. L. Leisher

A. L. Pertici P. J. Picco

J. A. Pollak

G. R. Smith

V. F. Stein

M. V. Thompson

H. J. Tiefenbrun

G. J. Zell

PLEDGES

H. S. Klinkhamer

S. W. Moran







1929





















































Brotherhood

(This, our fraternity, was founded on the rock of brotherly love to promote friendship and bring men together in fraternal fellowship.)

"Say, who took my last white shirt? Wotta guy!"

"Dick's all wet. How did he get in here anyway?"

"What ten dollars? Are you crazy? By the way, you owe me plenty."

"Say, when are you guys going to pay your bills? This isn't a charity organization."

"You're a nice guy, taking my date. You might at least have left my car."

"Who took my liquor? Wait till I get that bird!"

"What do you think about our frosh? I know they're not so hot, but a couple of them have coon coats and plenty of jack."

(Fraternities are the most valuable organizations on the hill. They bring men together and form friendships which are never forgotten.)

-Cornell Widow.













On the Campus









Phi Kappa Phi

(Honorary)



M. S. M. CHAPTER

OFFICERS

R. M. RANKIN, President

E. W. CARLTON, Vice-President

F. C. FARNHAM, Secretary-Treasurer

MEMBERS

Active-

H. H. Armsby

E. W. Carlton

C. D. Cordry

C. L. Dake

G. R. Dean

F. C. Farnham

F. H. Frame

C. H. Fulton

H. R. Hanley

E. G. Harris

W. J. Jensen

G. A. Muilenburg

R. M. Rankin

W. T. Schrenk

A. P. Willis

L. E. Woodman

Undergraduate-

R. A. Bryant

B. R. Coil

B. N. Daniloff

P. H. Delano

A. T. Gardner

J. H. Hahn

E. T. Harvey

J. M. Willson

Other Members-

John Antener

J. W. Barley

H. C. Beckman

Harry Bobroff

Lynn Bradford

Mary Bradford (Mrs.)

C. Y. Clayton

C. R. Forbes

R. O. Jackson

K. K. Kershner

M. K. Underwood



















Theta Tau

W. F. FRUIT, President

E. A. Crawford

OFFICERS R. S. DITTMER, Vice-President

A. H. KEMP, Secretary and Treasurer

MEMBERS

W. F. Fruit
G. T. McCrorey
A. L. McRae
A. H. Kemp
A. Mueller
R. K. Grantham
O. W. Morris
J. V. Sundstrom
E. J. Gregory
R. S. Dittmer
E. A. Godat
A. L. McRae
A. Mueller
H. R. Osterwald
T. J. Dover
J. H. Green
E. C. Long

J. Williamson
M. F. Thomas
R. H. Parker
J. E. Barton
K. R. Neal
W. T. Sharp
R. L. Richardson
A. P. Heiser
G. F. Heath

H. C. Bolon H. D. Arnold J. C. DeFoe J. K. Richardson C. K. Harrington C. A. Wentz B. S. Followill E. A. Scally R. Z. Williams Honorary-W. H. Keller C. H. Fulton W. D. Turner C. V. Mann T. D. Murphy A. J. Reid C. R. Breckenridge H. A. Buehler



R. B. Sherrill





G35

Rollamo

000

































Senior Council

OFFICERS

R. S. DITTMER, President D. H Kappa Alpha—H. L. Harrod Kappa Sigma—N. S. Williams Lambda Chi Alpha—E. J. Gregory

D. H. MILLER, Vice-President
Sigma Nu—J. A. Spaulding
Pi Kappa Alpha—O. W. Morris
Dry Triangle—D. H. Miller

Independents-

H. C. Bolon, Secretary-Treasurer Bonanza—R. S. Dittmer Mercier—E. A. Godat Prospectors—M. C. Christine

H. C. Bolon W. T. Sharp G. E. Crays C. J. Potter L. R. Lacy R. M. Lacy H. C. Page O. B. Board C. W. Johnson

B. L. Ballard R. A. Bryant F. H. Brand

G. E. Crays

J. H. Hahn





Page One Hundred Eighteen

1929



GOO Rollamo GO

































Rollamo Board

H. H. Armsby, Faculty Advisor

E. A. CRAWFORD, Editor-in-Chief

J. N. Conley
Organization Editor
R. Gerling H. Wallace

Organization Eather

Photography Editors

C. E. Gutke

Sport Editor

A. R. Baron

Art and Humor Editor

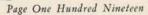
R. RAY GAST, JR., Business Manager
W. I. Hartnagel
Advertising and Circulation Manager
G. A. Page
Assistant Business Manager
S. E. Traylor
Assistant Organization
H. G. Hedges
Assistant Photography

B. W. Trieble
Assistant Sport Editor
A. W. Happy
Assistant Circulation Manager
T. G. LaFollette
Assistant Advertising Manager

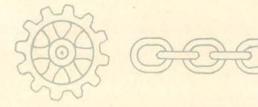




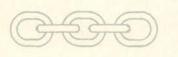




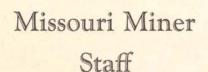












B. R. Coil	Editor
R. C. Miller	
W. I. Hartnagel	
G. E. Crays	
J. M. Terry	
Prof. C. Y. Clayton	

NEWS STAFF

B. W. Trieble

W. T. Sharp

R. S. Martin

C. J. Potter

M. F. Murphy

SPORT STAFF

W. R. Towse

BUSINESS STAFF

F. F. Netzeband	Circulation Department
P. H. Delano	Assistant Business Manager
H. G. Green	Advertising Department
Dr. J. W. Barley	Faculty Advisor

The Missouri Miner is published once a week. Through this medium the student body is kept informed on all matters of popular interest. Every student receives a copy of this periodical.





1929







GED

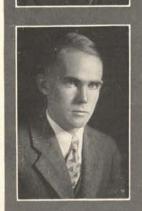
































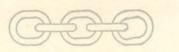
















American Society of Civil Engineers

The Missouri School of Mines Student Chapter was organized in the spring of 1924 by C. W. Sitzler. Soon after its beginning it promoted the first inspection trip for Civil Engineering students. At the suggestion of the chapter the C. E. Senior inspection trip was made a requirement for graduation, becoming effective in 1926. The purpose of the student chapter is to further the study of Civil Engineering in this school.

The organization has a one-hundred percent enrollment of all Sophomore, Junior and Senior C. E. students. One of the interesting and beneficial phases of the society is the lectures and reports on engineering conditions and problems given by prominent engineers and Senior members of the C. E. Seminar course at the monthly meetings.

MEMBERS

V. Alexander

J. E. Barton

P. Belzung

F. Biggs

H. C. Bolon

F. H. Brand

K. A. Bryant

G. N. Clark

E. K. Damotte

M. Dillingham

R. S. Dittmer

I. H. Donlin

T. J. Dover

B. R. Elliott

M. A. Foreman

V. Galbraith

H. T. Gibbons

G. R. Gregory

A. W. Ganther

A. Harrison

M. Hassler

G. F. Heath E. W. Heilig

H. K. Ihrig

C. H. Jennings

A. H. Kemp

L. H. King

R. C. Ledford

J. O. Letts

C. W. McCaw

E. D. McNail

A. L. McRae

R. S. Martin

D. H. Miller

P. E. Moore

D. W. Moulder

L. U. Murray

K. H. Osterwald

P. E. Owen

R. P. Palmer

R. H. Parker

L. W. Pickles E. T. Regenbardt

R. L. Richardson

C. E. Ross

B. H. Rucker

R. O. Salyers

H. R. Scheer

L. K. Snyder

V. F. Stein

R. D. Stull

N. F. Tamm R. P. Thomas

M. G. Tieman

W. R. Towse

F. E. Tucker

L. P. Tuttle

H. R. Wallace

O. L. Wallis

E. G. Walter

W. J. Ware

C. S. White

C. E. Wilhite

N. S. Williams

H. W. Wilson

J. Williamson

L. A. Wilson

L. A. Woodward

R. L. Wright

E. Young







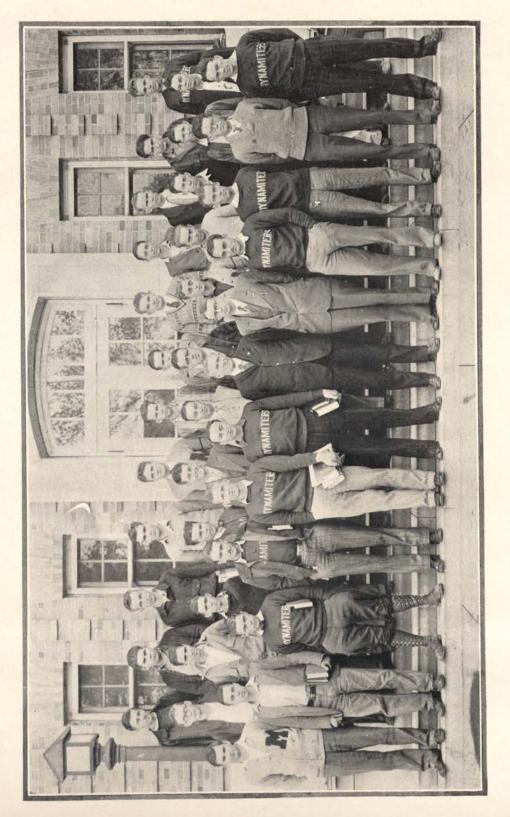


















Page One Hundred Twenty-three











M. S. M. Band

1928-29

This has been a very eventful year in the history of the band. It was very active in furnishing lively band music at all football games, parades, and other important events, and then it became a military band. The concert presented by the band was a big success, and showed the school and town what a loyal and useful organization of the school it is.

OFFICERS

J. W. Scott, Director

L. F. VAN SCIVER, President

E. P. Dowding, Treasurer

J. S. REGER, Secretary

MEMBERS

R. L. Bowdle

R. M. Covell

E. Cirkal

W. C. Donahue

B. S. Followill

F. R. Fisher

R. C. Graham C. W. Hangosky

H. C. Harker A. W. Kassay K. W. Kaveler

One Hundred Twenty-four

R. L. Larkin

W. H. Lenz

O. L. Loomis

F. J. Mulik

W. R. Mays

E. Meeka

R. C. Merrill R. P. Palmer

R. S. Park

R. O. Pointer J. C. Potter

C. E. Ross

J. W. Shaw

R. B. Sherrill H. C. Striffer

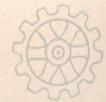
FACULTY-Prof. Vern Kilpatrick

Non-Students-

R. F. Brant

J. W. Scott W. T. Mollett













A. I. E. E.

OFFICERS

F. R. BEATTY, President H. C. PAGE, Vice-President E. J. GREGORY, Secretary and Treasurer

MEMBERS

Faculty-F. H. Frame G. O. Ranes I. H. Lovett

Students— T. O. English W. J. Berry D. B. Meshevsky

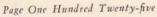
G. W. Talley R. Beatty H. C. Page
L. F. Van Sciver
C. L. Salley
J. T. Powell
A. T. Gardner



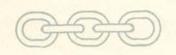






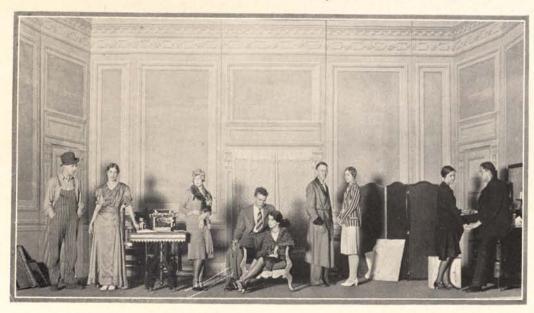








M. S. M. Players



FIFTY-FIFTY

By F. G. Johnson

A THREE-ACT FARCE OF LOVE, LUCK AND LAUGHTER

CHARACTERS

Henry Brown	An Artist
Paul Green	An Author
Patrick O'Malley	A Janitor
Mrs. Podge	A Landlady
	A Dancer
May Dexter	An Enthusiast
Mrs. Hawley	
Smudge	A Valet
Cap	A Wanderer
Josephine	A Seeker

Henry and Paul are striving for a paltry existence on a fifty-fifty basis in their Bohemian studio, with fond hopes of being famous some day. They are confronted with the most serious problem of paying off their angry and tempestuous landlady, Mrs. Podge, and likewise the janitor, O'Malley, who cleans and presses their suits. Henry, after a desperate effort, leads the irate lan llady to believe that his pal is married to a very wealthy fictitious woman, justifying a continuation of their room rent and making the visits of Sophie, his fiancee, seem proper.

Sophie contrives to bring Mrs. Hawley and May Dexter to the apparently empty studio. Mrs. Hawley becomes enraptured over Henry's latest masterpiece, which happens to be upside down and done in mahogany furniture polish. Paul, who is concealed behind a screen with his pal, slips out and re-enters in time to cleverly sell the painting for \$500.

This bit of good luck gives the artists a break and they humbug the public with their re-inspired writings and paintings. Paul, who has fallen badly for May, tries to simplify matters by telling the world his supposed wife in Milwaukee is dead. But he goes a bit too far when he leads a reporter to believe one of Henry's valuable paintings has been stolen. May, as the reporter on the Sunday "Press," unknowingly starts the publicity scheme rolling fast and furious. Unfortunately, there happens to be a real Mrs. Paul Green in Milwaukee, and she sets out to grab her long lost husband.

Henry and Paul take refuge in a richly furnished cottage in the Adirondack Mountains. Smudge, their valet, gets more or less disgusted with the two temperamental geniuses. May discovers their hiding place and a series of amazing developments follow which lead to an unexpected climax.

C. King, Jr., as Henry Brown, H. Ihrig as Paul Green, "Bid" Long as Sophie, and Madge Lenox as May take the stellar roles. Betty Harlin, the directress and coach, has achieved a production worthy of highest praise.





1929













M. S. M. Players

R. S. DITTMER, President
B. L. BALLARD, Vice-President
M. F. THOMAS, Business Manager
A. C. ADOLPH, Property Manager

Students-

S. A. Lynch

A. L. McRae

O. W. Morris

J. A. Spaulding

N. F. Tamm

Hugo Harrod

Faculty— Non-Si

Prof. H. H. Armsby

Dr. J. W. Barley

Non-Students-

Ruth Cameron

Augusta Koch

Clara Ralston

Betty Harlin

Helen Baysinger

Mrs. Dorothy Conyers

Prior to the fall of 1920 there was no permanent organization for the production of plays in the School of Mines. There had been a junior class play or minstrel show for several years, but it had been produced each time by the junior class and there was no continuing organization of any sort.

During the year 1920-21 an organization called the "Star and Garter" was formed for the purpose of promoting dramatics. However, this organization made the mistake of electing members on the basis of popularity rather than dramatic or business ability, with the quite natural result that the organization was pretty well loaded down with "dead timber", and when the time came to produce the junior play it had to be done by the junior class just as in preceding years.

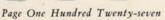
In the fall of 1921 the new organization named "The MSM Players" began operations with a membership composed of a few students who were really personally interested in dramatics and were willing to devote considerable time and energy to the production of plays. The constitution adopted at that time and still in force provides that any student in school, or any young lady of the city, is eligible for membership, but that before being elected to membership he or she must successfully carry parts in two plays or must render satisfactory service on the business staff for two plays. The purpose of such requirement is, of course, to insure that nobody is elected to membership who is not directly interested in the work of the organization and who has not proven the possession of ability as well as interest.

The result of this policy has been one of the livest organizations on the campus. Many high-class plays have been produced and the organization has been very successful financially. The Players have never attempted to make a great deal of money for themselves. They have uniformly donated a major portion of their receipts to other student organizations. The successive junior classes, the Rollamo Board, the Boosters Club, and the Athletic Association have been the chief beneficiaries. The Players have donated a total of almost \$3000 to these various organizations since their first organization, and have supplied the school with a new set of scenery.



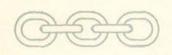














Missouri Mining and Metallurgical Association

The Missouri Mining and Metallurgical Association was organized in 1895 as the Missouri Mining Club. This name was changed to The Missouri Mining Association in 1910, and to The Missouri Mining and Metallurgical Association in 1915.

The objects of the Missouri Mining and Metallurgical Association are to advance the knowledge of mining among its members, to promote good fellowship among the students and alumni of the School of Mines and others interested in mining, and to bring the school into closer relation with the mining profession at large. Students in the School of Mines who have passed sixty-three credit hours are eligible to membership, as are also alumni.

This Association is affiliated with the American Institute of Mining and Metallurgical Engineers, and any member of it may become a Junior Associate member of the Institute. Membership in this Association, certified by the official representative thereof, and accompanied by suitable testimony as to the character and qualifications, will have special weight with the Membership Committee of the American Institute, in its consideration of the proposal of a candidate for membership.

Among the speakers for the year, were the following: H. Foster Bain, Sec'y A. I. M. M. E.; R. C. Allen, Vice-President of the Oglebay Norton Company of Cleveland, Ohio; R. Dawson Hall, Engineering Editor, "Coal Age"; R. S. Dean, Metallurgical Engineer and head of the Metallurgical Research Department of the Western Electric Co.; and John L. Baumann, Manager of the Eustic Mine, Quebec.

OFFICERS

JAMES S. REGER, President*
J. H. HAHN, Secretary*
C. L. DAKE, Vice-President†
W. L. COUCH, Treasurer*

MEMBERS

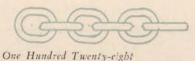
	1
C. H. Fulton†	
C. Y. Clayton†	
H. A. Buehler†	
(Vice-Pres. A. I.	M. M. E
W. A. Coghill†	
H. R. Hanley†	
C. R. Forbes†	
M. H. Thornberry	†
D. F. Walsh†	
F. D. De Vaney†	
G. A. Muilenburg	†
C. D. Cordry*	
A. C. Adolph*	
B. L. Ballard	
J. P. Burgoa	
O. B. Board	
J. L. Baumann†	
M. C. Christine*	
M. L. Clark	

B. R. Coil G. E. Crays E. J. Crum B. N. Daniloff C. H. Dresbach* E. P. Dowding W. Farrar J. G. Grohskopf W. B. Hollow H. C. Harkes-F. W. Hoertel E. A. Godat C. C. Juhre C. L. King C. G. Hueter L. R. Lacy L. N. Lacy E. C. Long H. D. Monsch

G. T. McCrorey J. L. McCumber K. H. McFann T. D. Murphy* A. Mueller K. R. Neal J. F. Orr F. Rifat B. H. Rucker M. A. Sharp* R. B. Sherrell A. C. Shearer S. A. Stone J. V. Sundstrom B. Sharp M. F. Thomas M. V. Thompson J. W. Graybeal

Note: * Jun. Asso. A. I. M. M. E. † Mem. A. I. M. M. E.

















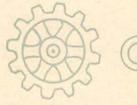




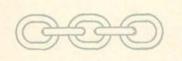














Orton Society

Organized at Missouri School of Mines,

September 18, 1928

The Orton Society was organized by the Junior and Senior members of the Ceramic Department. The object of this society shall be for the advancement of science and engineering pertaining to Ceramics and its allied branches, and also to bring the students into contact with the industry and its problems.

The society was named in honor of Major Edward Orton, Jr., who is considered the father of Ceramics in this country. The society has a 100 per cent enrollment of all Sophomores, Juniors, and Seniors in the Ceramic department.

The beneficial phases of the society are the reports on Ceramic Engineering subjects given by men in the industry and the papers and reports that are given by students. One of the distinguished speakers for this year was Mr. Ross C. Purdy, General Secretary of the American Ceramic Society.

OFFICERS

G. A. PAGE, President

E. T. HARVEY, Vice-President

H. L. HARROD, Secretary-Treasurer

ASSOCIATED MEMBERS

M. E. Holmes

C. M. Dodd

A. J. Paul

MEMBERS

Seniors-

H. L. Harrod

E. T. Harvey

H. G. Jones

Juniors-

G. A. Page

F. F. Netzeband

E. F. Cirkal

W. E. Davis

A. R. Maune

W. R. Powell

E. Meeka

Sophomores-

H. R. Herron

R. E. Lee

W. L. McCracken

A. A. Mitchell

A. J. Reid

W. E. Schofield

H. J. Moreland

S. J. Tompach

































Quo Vadis A No. 1 JUNGLE

LIST OF MEMBERS

Boes on Faculty— "Kraut" Kershner "Boots" Clayton "Soak" Goodhue "Alcohol" Schrenk

Boes—
"Tuffy" Dittmer
"Pete" Kemp
"Sook" Gregory
"Jim" Letts
"Goose" Morris
"Tuttie" Fruit
"Gin" Page
"Stew" Williamson
"Lily" DeFoe
"Steamboat" Campbell
"Whooplegs" Clark
"Chew" Godat
"Next" Page

"Mike" Healy
"Sam" Parker
"Jimmie" Hoeman
"Bob" Campbell
"Joe" Jarboe
"Smiley" Breckenridge
"Gentleman" Sabo
"Blatz" Osterwald
"Stinky" McCurdy
"Mac" McCrorey

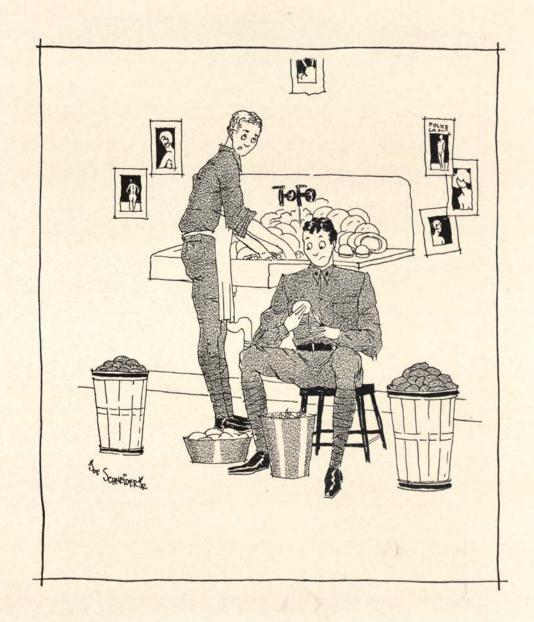
"Cig" Green
"Wiennie" Wentz
"Per" Moore
"Cutie" Barnes
"Punk" Arnold
"Abie" Meshevsky
"Stew II" Foreman
"Sook II" McClusky

Boes Enroute-



1959





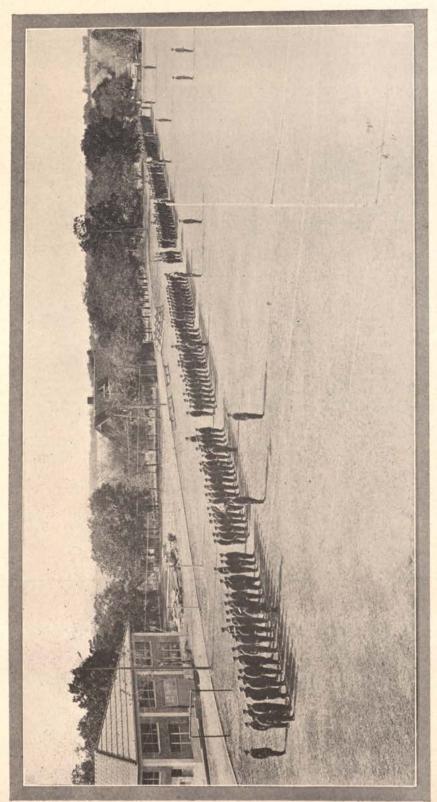
Military



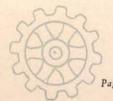








R. O. T. C. BATTALION



















Military

Throughout the country in recognized schools and colleges have been established approximately two hundred and fifty units of the Reserve Officers Training Corps. These units are divided into four different classifications depending upon the type of institution and the proficiency of the military instruction attempted at each.

First under this classification is the essentially military college or university granting degrees and where all students are habitually in uniform and constantly under military discipline. Virginia Military Institute is a well known example of this class.

Into the second classification fall those essentially military institutions which do not grant degrees and the average age of the students upon graduation is less than twenty-one years. Kemper, Wentworth and Missouri Military Academy are examples of this type of institution in this State.

Under the third classification come such colleges and universities, including land-grant institutions, which are not essentially military in character but grant degrees upon graduation and offer elective or compulsory courses in military training. The University of Missouri, St. Louis University, Washington University and our own school are examples in Missouri of this classification of R. O. T. C. units.

The fourth and last division embraces all institutions maintaining R. O. T. C. units which cannot be classified under the preceding qualifications and which at present are composed mostly of high schools and junior colleges maintaining an especially high standard of military instruction and soldierly discipline. The units operating at the Kansas City and Joplin High Schools are examples of this last classification.

The primary mission of the R. O. T. C. is the procurement of well trained young men who will enter the reserves of the Army of the United States to serve in case of a national emergency as officers in the branch of the service in which they are best adapted. So far the units throughout the United States have produced about forty thousand reserve officers and attempt to add additional officers for expansion and replacement at the rate of five to six thousand each year.

The R. O. T. C. unit at this institution was established in March, 1919, and at the end of its first school year had an enrollment of 104 students with three in the advanced course. At present the unit consists of approximately 200 men with 35 men in the advanced course. Upon completion of the advanced course these men will be commissioned in the Officers' Reserve Corps.

The highest honor that can be received in the advanced course is to be appointed Cadet Major of the Battalion. Through the Director and with the consent of the Board of Curators, the student receiving this appointment is made exempt from all fees and deposits required during the Senior year. This scholarship was won this year by Charles W. Johnson.

Our unit is organized into a battalion of four companies with a battalion staff and company officers. Officers and non-commissioned officers are appointed according to rank from the several classes so that a student receives a higher rank each year as he advances in training. The common assembly drill hour for all students in the unit has been at eleven o'clock on Wednesdays during this school year.

It is the general impression among outsiders that the courses offered in military training consist entirely of drilling. As a matter of fact, the time spent in drill is by far the smallest portion of the training. Three hours each week are spent in the class room where technical subjects concerning military and civil practice are taught. This information is of considerable value to the student in his chosen profession although it is essentially military in character.















CAPTAIN MOORE

KENNETH M. MOORE, Captain, Corps of

Engineers, United States Army. Graduated from U. S. Military Academy in 1917; graduated from Massachusetts Institute of Technology with B. S. in C. E. in 1921; completed company officers' course, Engineer School, Fort Humphreys, Virginia, in 1925; on duty as Professor of

Military Science and Tactics at Missouri

School of Mines since September, 1925.

LIEUTENANT WINSLOW

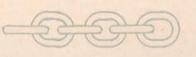
W. R. WINSLOW, First Lieutenant, Corps of Engineers, United States Army. Graduated from U. S. Military Academy in 1923; attended Engineer School at Fort Humphreys, Virginia, in 1924; served in Honolulu from 1924 to 1927; graduated from University of California with M. S. in C. E. in 1927; on duty as Assistant Professor of Military Science and Tactics at Missouri School of Mines since September, 1928.

WILLIAM B. BERTRAM, Sergeant, Detached Enlisted Men's List (Engineers), United States Army. Entered service in 1917 in the Coast Artillery Corps. Served in France with the Coast Artillery Corps and later transferred to the Quartermaster Corps. Re-enlisted in the 2nd Engineers in 1924 and served in that regiment until detailed as Assistant to the Professor of Military Science and Tactics at Missouri School of Mines early in 1929.







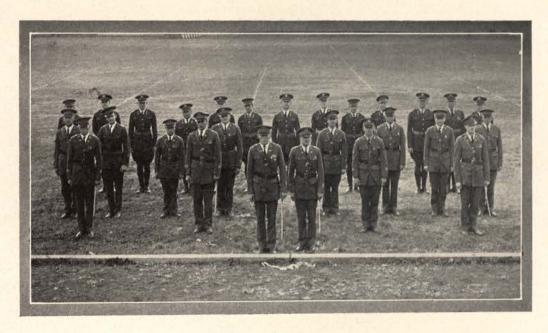












Cadet Officers

CADET MAJOR C. W. JOHNSON CADET ADJUTANT R. S. DITTMER

COMPANY A

Cadet First Lieutenant H. G. Jones Cadet First Lieutenant J. H. Hahn Cadet First Sergeant W. Farrar

Cadet Captain R. A. Bryant

Cadet Staff Sergeant R. S. Martin

Cadet Staff Sergeant D. W. Moulder

COMPANY B

Cadet Captain F. E. Tucker

Cadet First Lieutenant A. H. Kemp

Cadet First Lieutenant H. C. Bolon

Cadet First Sergeant G. A. Page

Cadet Staff Sergeant E. H. Woodman

Cadet Staff Sergeant T. J. Dover

Cadet Color Sergeant R. J. Richardson Cadet Color Sergeant C. E. Ross

COMPANY C

Cadet Captain M. A. Sharp
Cadet First Lieutenant M. C. Christine
Cadet First Lieutenant T. O. English
Cadet First Sergeant R. R. Gast
Cadet Staff Sergeant E. C. Long

Cadet Staff Sergeant P. E. Moore

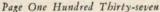
Cadet Captain O. W. Morris
Cadet First Lieutenant H. C. Page
Cadet First Lieutenant H. R. Osterwald
Cadet First Sergeant W. J. Sabo
Cadet Staff Sergeant L. R. Lacy
Cadet Staff Sergeant R. M. Lacy

COMPANY D







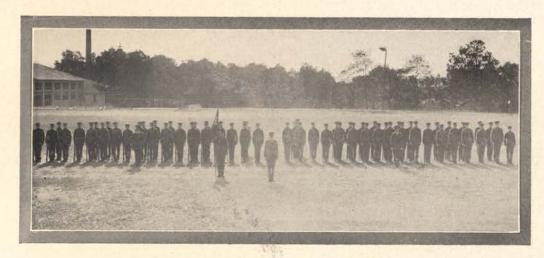








Company A



R. A. Bryant, Cadet Captain
H. G. Jones, Cadet 1st. Lieutenant
J. H. Hahn, Cadet 1st Lieutenant
W. Farrar, Cadet First Sergeant
R. S. Martin, Cadet Staff Sergeant
D. W. Moulder, Cadet Staff Sergeant

FIRST PLATOON

Right Guide Corporal Harvey Left Guide Corporal Schofield Guidon Corporal Hassler

Private 1st Class Ancell
Privates Andres
Privates Farnsworth

Rowan Smith, G. R. Sturm

Offcut

2nd Squad Corporal Miles
Private 1st Class Tompach
Privates Bruegging
Gallemore
Molloy

Roesser

3rd Squad Corporal Wood, R. E.
Private 1st Class Gunther
Privates Ford

Private 1st Class Gunther
Privates Ford
Hippler
Jenkins
Steiner

SECOND PLATOON

Right Guide Corporal Barnes Left Guide Corporal Foreman

Private 1st Class Burkhalter
Privates Carpenter
LaFollette
McConigly
Wheeling

2nd Squad Corporal Rucker Private 1st Class Pace Privates Abraham Clayton

Matsek Muther Schwarz

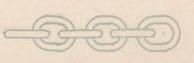
Stevens

3rd Squad Corporal Towse
Private 1st Class Rogers
Privates Achuff
Berthold
Brooks





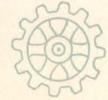




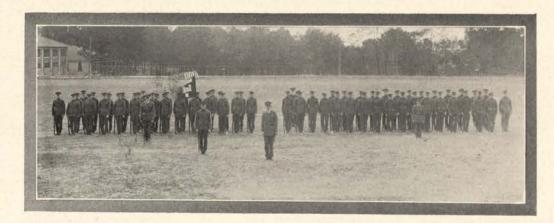








Company B



F. E. Tucker, Cadet Captain
A. H. Kemp, Cadet 1st Lieutenant
H. C. Bolon, Cadet 1st Lieutenant
G. A. Page, Cadet First Sergeant
E. H. Woodman, Cadet Staff Sergeant
T. J. Dover, Cadet Staff Sergeant

FIRST PLATOON

Right Guide Corporal Herron Left Guide Corporal Reid Guidon Corporal McClusky

1st Squad Corporal Pummill
Private 1st Class Stein
Privates Jurvic
Mraz

Mraz Schultz Williams, A. J.

2nd Squad Corporal Kelly
Private 1st Class Makin
Privates Crawford
Davenport
Hunt

Hunt Terrell Thoroughman

3rd Squad Corporal Neal
Private 1st Class Shelton
Privates Frauenfelder
Gottsberger
McCarron
Putnam

SECOND PLATOON

Right Guide Corporal Walter Left Guide Corporal Moreland

Private 1st Class Pertici
Privates Fowler
Scovell
Schmitt
Smith, E. E.
Thornton

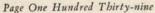
2nd Squad Corporal Wentz
Private 1st Class Tiefenbrun
Privates Cartledge
Davis
Johnson
Lay
Wiethop

Private 1st Class James
3rd Squad Corporal Scally
Privates Bertram
Geodeke
Hale
Smith, A. V.













Follamo





Company C



M. A. Sharp, Cadet Captain
M. C. Christine, Cadet 1st Lieutenant
T. O. English, Cadet 1st Lieutenant
R. R. Gast, Cadet First Sergeant
E. C. Long, Cadet Staff Sergeant
P. E. Moore, Cadet Staff Sergeant

FIRST PLATOON

Right Guide Corporal Harrington Left Guide Corporal Meckfessel Guidon Corporal Ledford

Private 1st Class McCracken

Privates Elliott Kay

Lacy Schildroth Williams, H. G.

2nd Squad Corporal Zell Private 1st Class Harris, G. L.

Privates Bennett

Bennett Grayson Hecker McGrath Spiers Thompson

3rd Squad Corporal Wallis Private 1st Class White

Privates Hedges

Hedges Krummenacher Moore Pollak Potter

SECOND PLATOON

Right Guide Corporal Picco Left Guide Corporal Baron

1st Squad Corporal Wade Private 1st Class Chevalier

Private 1st Class Tidd Privates Hoeman

> Kohlmetz Macke

Roy

2nd Squad Corporal Conley Private 1st Class Young

Privates Jones

Klesath Londrigan Shoemaker Ulrey

3rd Squad Corporal Wilson, L. A. Private 1st Class Worsek

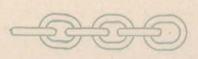
Privates Elsea Leishe

Leisher Main Pajerski







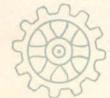




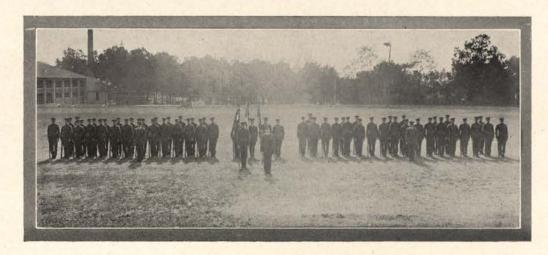


GGO Rollamo





Company D



O. W. Morris, Cadet Captain
H. C. Page, Cadet 1st Lieutenant
H. R. Osterwald, Cadet 1st Lieutenant
W. J. Sabo, Cadet First Sergeant
L. R. Lacy, Cadet Staff Sergeant
R. M. Lacy, Cadet Staff Sergeant

FIRST PLATOON

Wilson, F. G.

Right Guide Corporal Ware Left Guide Corporal Stokes Guidon Corporal Williams

1st Squad Corporal Wilson, H. W.
Private 1st Class Carner
Privates McBrian
Oehler
Towner

2nd Squad Corporal Kroll
Private 1st Class Lydon
Privates Happy
Kessler
Krell
Murray, M. H.
Rose

3rd Squad Corporal Donlon
Private 1st Class Ultzen
Privates Galbraith
Monroe
Stormont
Van Triest

SECOND PLATOON

Right Guide Corporal Runder Left Guide Corporal Harrison

Private 1st Class Taylor
Privates Baker
Fletcher
Griffith
Tomlinson
Woods

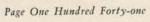
2nd Squad Corporal Woodward
Private 1st Class Ihrig
Privates Frower
Gieseke
Pickett
Wehrman

3rd Squad Corporal Tieman
Private 1st Class Moran
Privates Bowenkamp
Haffner
Howard
Murray, M. L.











R. O. T. C. Summer Camp

Our Military Engineers spent six weeks at Fort Leavenworth, along with the R. O. T. C. Infantry from Missouri, Kansas, and Arkansas. All the Miners agree that their visit with Uncle Sam was very interesting.

The food was all soldiers food should be (Leavenworth 2 mites). Instruction was given in all engineering work. Trestle, suspension, light pontoon and heavy pontoon bridges were built.

The Reds were beaten back day after day by the latest known tricks used by sneakers and peekers.

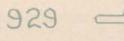
Military Band

This year the Miner Band was reorganized by the M.S.M. R.O.T.C. In becoming part of the military organization the band received the government's backing. Instruments and music were furnished. Uncle Sam also reimburses the band members for their time spent in practice and official duties.

A concert was given during the General Lecture Series. The New Military Band is a great asset to the Military Department of the School.









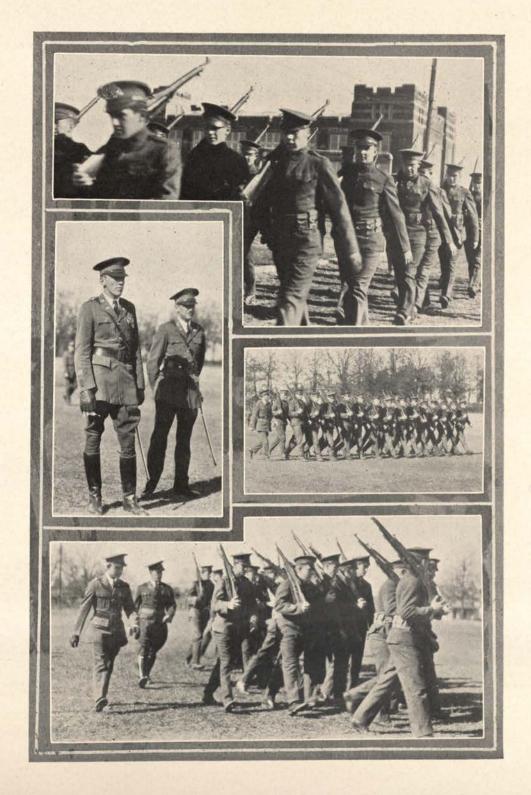




GGO Rollamo



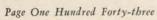




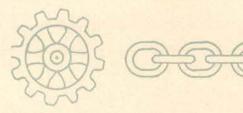


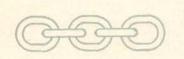














A Greek Tragedy

A King and a Count once played a game, They delta pack of cards-for shame! A gamma poker, too; Now when the King had lost a bit He yawned and said, "We'd better quit. What do Iota you?" "Six bones," the lucky Count replied, The monarch heaved a psi and died, Or very nearly so. "Omega is my pittance, Sir, If not," be mouned, "with small demur I'd pay right soon, but, Oh! Micron is only worth the half Of what you ask-but stay-you laugh?" For Rho! that courtier rude Declared, "That's something nu on me! Oh! Phi upon your majesty! You talk as if you're stewed!" "What!" roared that monarch brave and true, "I'll sigma dog on you!" To kappa climax fleet: The Count, he lambda mighty blow; The King, he took the count, but, Oh! The Count he took the monarch's dough And beta swift retreat. -C. C. N. Y. Mercury.









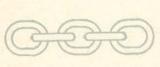




St. Pat's



GOO Rollamo GE







St. Patrick 1929 James K. Richardson





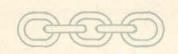














St. Pat's 1929

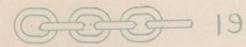
Among the many time-honored customs and traditions of M. S. M. there are none more popular and well-beloved than those concerning that grand old man of engineering, Saint Patrick, a famous engineer of decided Irish extraction who attained his everlasting place in the hall of fame as patron Saint of all engineers by deeds no less startling and prodigious than the conversion of his own beloved Emerald Isle from a snake infested land of evil to a Christian land of good cheer. It is a noteworthy and significant fact that in the annals of engineering history which has been made since the achievement of our Saint, not one engineer, no matter how great his fame, has ever offered pretense of candidacy for degree of Saint in Engineering. Such is the prestige of the "Big Boss" who stands alone,-revered by all.

Whereas last year St. Pat had been greeted with extreme impertinence and disrespect by the weather department which erred to the extent of a "Minnesotean blizzard"; he was greeted on the day of his arrival this year by torrents of heaven-sent tears of joy and gladness commonly called rain by the pessimists. No amount of rain, however, could diminish the joy which the occasion of the yearly visit of the old bard brings to the heart of every loyal engineer. The cheering influence of the jolly arm of pretty, feminine joy-seekers which invades Rolla each year brings a state of happiness to each miner's heart which no commonplace occurence such as rain can mitigate.

No more perfect or thrilling preface to the celebration of the arrival of St. Pat could have been arranged than the wonderful house parties which took place at the various fraternity and club houses on the campus Thursday evening March 19th. goodly portion of the powerful mixture of happy anticipation was turned loose on this night, and a tradition which has gradually formed during the years—that of holding open-house for a few hours of dancing, was fulfilled.

Out of the dimness of a year's past sojourn in foreign lands, and through the mists of a dripping morning came Saint Patrick. More hale and hearty than ever before, he appeared as he addressed with befitting pomp and dignity his audience of guests, townspeople, faculty, students and senior aspirants to the honor of knighthood in the order of Saint Patrick. Following the completion of his eloquent speech of welcome and greeting to the guests and student body, St. Pat set about his yearly task of knighting the seniors, inquiring into the past of each, and reprimanding each one for past deeds. Few, indeed, were those whose past was not revealed in part by the wealth of knowledge obtained through the oracular vision of St. Pat.







Page One Hundred Forty-seven



GGO Rollamo







Miss Elizabeth Long Ennan.













GGO Rollamo







Anna Queen of St. Patrick Enn.

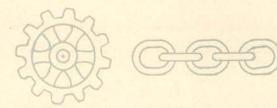




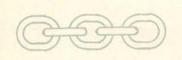














St. Pat's---Continued

No dull moment is allowed to creep into the proceedings of the three days which are given to St. Pat's celebration each year. Consequently, afternoon of that Friday found the crowd again assembled in Parker Hall, there to be entertained by the M. S. M. Players in a strikingly funny comedy production, "Fifty-Fifty." If the players derived fifty per cent of the fun and enjoyment which their efforts brought to the audience, they were well repaid indeed.

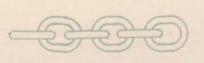
The climax of the social year, the big splash in the social puddle at M. S. M. occurred that night as the colorful Masque Ball, far-famed for the happy abandon, youthful glamour, and sheer joy which attend its occurrence, started and midnight approached. Came a heralding blast of trumpet and a sonorous voice commanding all to kow tow. Then, as silence fell upon the merry-makers, the orchestra struck up the favorite ballad of St. Pat, "The Wearing of the Green," and the old bard himself appeared, followed by his Royal Guards and Pages, as he approached his throne. Then commenced a procession of exceeding grace and beauty—the former queens of St. Pats, Mrs. H. G. S. Anderson, 1916, Mrs. Margaret Salley Eulich, 1922, Miss Dorothy Kiesler, 1926, and Miss Lucy Kiesler, retiring St. Pats Queen. An expectant hush punctuated by murmurs of admiration of the lovely little flower-girls and crown-bearers grew into an outburst of delighted exclamations as the 1929 St. Pats Queen, Miss Elizabeth Long, entered with her escorts and maids of honor, Misses Betty Harlin, Daysie Long, and Emily McCaw. A new radiance seemed to enter the realm of Love and Beauty as the new Queen in all the glory of her loveliness approached the throne of St. Pats and was crowned, and the beautifully decorated walls of the palace into which the gym had been converted, echoed with applause at the ceremonies. After a brief stay upon the throne, St. Pat and his Queen led a recessional which became a procession of "Sweethearts on Parade" while the orchestra played that popular number. A new note of harmony played by Odell's College Club Orchestra of St. Louis started the hundreds of costumed joy-makers in the evening's first program dance. Joy and Beauty reigned supreme over a crowd which was forgetful of all save fun and the close proximity of Dan Cupid, until a faint light on the eastern horizon gave promise of the approaching dawn of another day. At last each couple, wearily but still happily had deserted the ball and deep healing slumber enfolded the population of Rolla.

Recuperation claimed the major portion of the next day's program. A smiling sun in the early afternoon permitted the parade of floats, prepared by fraternities and town merchants and headed by St. Pat in his royal chariot, to take place. The speeding hours



















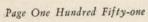






















St. Pat's---Continued

of happiness soon found all guests fully revived in pep and prepared for the formal dinner-dances at the fraternity houses. That each of these individual affairs had been an unqualified success was evident in the manner in which all approached the Gym once more to participate in the Formal Junior Prom. The striking contrast in the appearance of the crowd on this evening is a never-ending source of comment and wonder. Instead of the wild brilliancy of many colors of the night before, is seen the immaculate formal black and white enlivened only by the sparkle and color of gorgeous evening gowns worn by our many enchantingly beautiful guests.

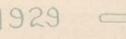
Variety, more happiness, and a poignant feeling of regret at the closing of so wonderful a celebration were the lot of the guests that night. Cupid roamed amain and afar among the multitude of happy couples that night. New friendships became firmly established, love and affection of long standing advanced to a status beyond any doubt or recall.

In reality, the 1929 St. Pats celebration ended with the final strains of music on that early morning closing the Prom. In the memory of those who achieved unparalleled happiness here, it will go on forever.



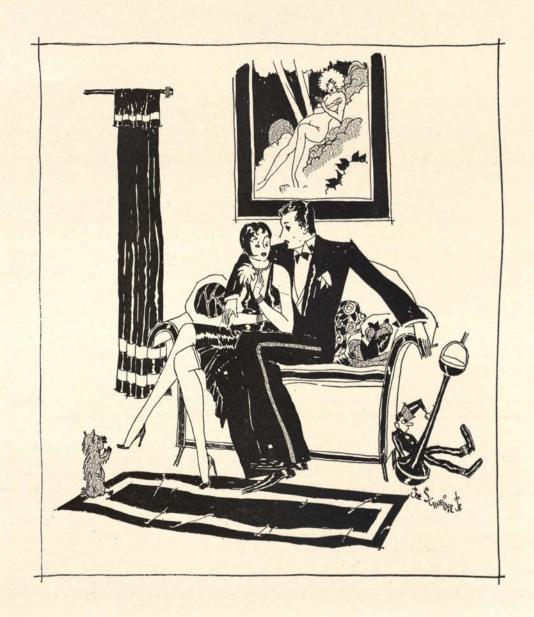












Odds and Ends









"I Hear You Calling Me"

By John K. Walsh

(National Sportsman)

Nice spread of feathers you got there," remarked Dr. Mac just a bit enviously. "He must have been a whopper turkey!"

"He shore war! Got him las' Satidy mawnin' over by Hurricane Point," old man Stuart replied proudly. "It ain't everybody can git a turkey gobbler these day, if I do say it."

"Getting pretty scarce, eh?"

"Yet, time was when a feller could go a-courtin' his gal, and without hardly steppin' off the road he could present her with the next day's dinner. Nowadays, especially right 'round here on the Little Piney, turkeys is jes' plumb wary. Still," he hesitated a bit, "There's still some left, if ye knows how to call 'em!"

Old man Stuart puffed vigorously on the corncob and continued. "Ye see, it ain't like potshottin' a Plymouth Rock rooster in the bawnyawd. No siree! Ye gotta call 'em! Lot depends on the caller too-fust ye makes ye a little squawr box outa cedar wood, 'bout size of a couple shotgun shells an' nen ye scrape on your gun bawrel where ye've rubbed on a little chalk. Nen ye scrape an ye scrape until finally ye sound somethin' like a turkey gobbler. When ye've practiced up so ye can make a tame turkey look aroun' an listen, ye've jes' begun learnin' how to call. Mebbe when ye've gotton pretty good, ye might git the fowl to answer ye, perticklarly if it's a 'she.' It shore does beat all how the female variety of things jes' naturally has to have the last word. Well, hen turkeys are jes' that way. Turkey callin' is one real art. Down aroun' these parts of the Ozarks a man ain't qualified as a honest to gawd hunter if he caint call turkeys!"

"Who's the turkey calling champion down here? I mean, who is the best one I might ask to take me out some day?" asked Dr. Mac, amused at the earnestness of the old native. "I'd like to know that."

"Well now," chuckled old man Stuart, "You're shore getting into a real argument, to which thar are two sides, an' I ain't a-sidin' either way. Some says as how old

Prof. Dean who teaches over at the Rollie School of Mines, he's the champion—others say ol' man Harris is got him beat. Fifty-fifty, says I and I ought to know, seein' as how I was in on the groun' floor, so's to speak—."

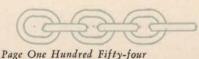
"What's that about Professor Dean?" Dr. Mac asked, interested at once to hear about an old colleague.

"Ain't you ever heard tell of 'ol Prof. Dean and his turkey huntin' perclivities?" came the old settler in surprise. "Why, gosh, I thought everybody knew about him."

Dr. Mack shook his head innocently.

Old Man Stuart tapped the corncob firmly, reached over in the fire with a scrap of paper, sucked viogorously and then settled down in his old splint chair for his favorite indoor sport. "Prof. Dean," he began solemnly, "is jes' about one of the fines' ol' codgers in the world and he's a mighty smart man, too. Him an' Harris -he's another teacher feller over to the school, are the best of friends, but all the time they're arguing. If it ain't politics it's religion or its mathymatics-anyhow they both like to go fishin' and huntin' an each one catches the biggest fish that ever got away—an gosh one day Brother Hanby he was the new Methodist preacher over to Rollie, he asked right thar in the presence of them both—jes' like you asked me, who was the best turkey hunter in Phelps county, an right then thar was hell a-poppin'. Harris tole about gettin' a big gobbler out by Hurricane Point, and Dean mentioned that he had his own private view 'bout anybody that'd potshot a turkey while he war a-roosting at nighe, an' nen Harris come right back an' said Dean never tasted turkey meat except what was sold over the butcher counter, an' say, it was all the preacher could do to keep them two old codgers from coming to fist fighting. Yes-sir! The two of 'em stomped outa John Schuman's store that night an' thar was bad feelin' caused; it jes' about ruined our little meetin's at night around the stove. Peace an' harmony war jes' about









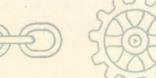




G33

Rollamo





done for, cause when Dean'd come in, out'd march Harris, an' when they jes' had ter meet, thar shore war some tall talking. Dean'd git the edge on the cussin' cause he war good at that, but Ol' Prof. Harris'd jest treat him like a child who had been caught stealin' jam outa the pantry. We all enjoyed it at first, till purty soon we kinda got mixed up in the argument, an' us fellers'd argy among ourselfs which one war the best turkey hunter, an' by gum we got as bad as Harris an' Dean together.

"Finally we figgered as how we'd settle the argument, once an' for all, by having an' examination like. We reckoned how we'd appint a committee an' they'd go over the question an sorta award a prize as to which un of the two old cusses war the best turkey hunter. This heah committee repo'ted that the fust man ter bring in a turkey, killed by hisself, after 5 o'clock in the mawnin' of Novembah 15th would be proclaimed the champeen fer that year, an' of course, he had ter hev a witness an'

"Waal, jes' like you might suspicion, ol' Dean figgers he'd go huntin' November fifteenth an' Harris calkerlated as how he'd jes abaout do the same. Dean picked me fer a pardner an' ol' man Sally went with Harris."

"Gosh, I recollects the day well. It was about 3 o'clock in the mawnin' when Dean wakes me up an' befo' I'd time to eat breakfas' off he hustles me. The stars war a shinin' an' thar was jes' that keen chillin' feeling in the air that makes a man wonder why in the world anybody but a plumb fool would leave a warm bed ter go huntin'. Thar war jes' a light frost on the ground an 'everything war as still as a churchyard. Ol' Dean didn't have the long legs as I have, but he shore took me over them hills in a hurry. When he got me away back over near Hurricane Point, he sez, "Now we'll crawl up the crick an' git up in the draw near the spring; an' don't make no noise." I wasn't keen on this here crawlin' business on hands an' knees through all them cold leaves, but I saw something in the old codjer's eye that tole me he war a'goin' out after turkey and he shore aimed ter git one. So he took the lead an' whenever he warn't lookin' I ups an' walks. He ketched me once—an' after that I keeps on a'crawlin'. Shore did!

"Waal, purty soon we comes ter a small clearing in the scrub oak near the spring an' Dean sits down an' kivers up with leaves. I lights up my pipe an' reckons as how I'd enj'y a little smoke. Gosh, you oughta see'd the ol' man. 'Smoke!' he grunts, 'smoke? An' a turkey is more sensitive to smell than female women is ter spring style!' So we promptly compromises—an' I quit smoking.

"Purty soon the stars begunter fade, an' the East sorta lit up like a man's face when he 'gins to catch on ter a good joke. A little breeze stahted an jes' moved the mists in the valley like a bunch o' ghosts. Nen ye could hear a dawg bark 'way out yander like the ole man was gettin' ready to start the day's work. Nen a rabbit 'ud come along, sniffin' sniffin' and go 'flop, flop' down the path. Mebbe some ol' sqirrel 'ud drop a nut that 'ud bounce from limb ter limb and roll daown the rocks. Ye could hear a rooster away over by some farmhouse-everythin' wus a-comin' ter life, except me an' Dean. Gosh, I wuz froze stiff an' that ol' codjer didn't even move. Nen it begun ter rain; jes' a mean, misty old drizzle that soaked through an' through.

"Reckon it wuz five thuty er so an' Dean keerfully gets out his caller box, chalks up his gun barrel an' 'gins ter tune up. His fust calls wuzn't so good, recken his fingers wuz as stiff as ma backbone—but purty soon he had calls a-goin' that'd sound like a barnyard when ye throws corn over the fence.

"I wuz kinda snoozin' when Dean grabbed my foot an' nen put his hand over my mouth and growled 'ye clumsy naw nothin', no count—ye'll scare all the turkeys in Phelps County, with thet snorin' o' yours. Keep thet thar hollow under yer nose shet.'

"I wuz jes' on the p'int of resentin' his allusion to my mouth—when "cluck, cluck, cluck, cluckety, cluck, cluck,' comes a turkey call up the valley."

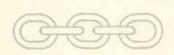
"Lawdee! Ole Dean went nuts. 'Thet's one, thet's a turkey, big gobbler, I knew it, I knew it. Who said I couldn't call

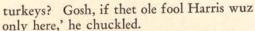












"I sat up an' took notice 'cause shore enough, thet war a hones' to goodness turkey call at last an' it shore sounded near

by.
"Waal, Dean goes 'Cluck, cluck' an' the ole turkey 'cross the valley, he goes, 'cluck, cluck' too. Dean says "cluckety, cluckety, cluck' an' by gosh he gits an answer. Both of us war kinda excited, 'cause that's jes' the time when turkey callin' is narvous sport.

"'Gee Professor,' I whispers, 'Thet's a

big old gobbler shore as fate.'

"'Shet up, ye durn fool,' he says, 'don't I know it? Some folks don't know nawthing, nowhow,' he added, meanin' me, of course.

"After abaout thuty minutes all cramped up in them cold leaves (an' I didn't dare say a word ner move) I gets restless. Every time Dean 'ud hear a twig crack er the leaves rustle, he'd stick thet ole gun up ter his shoulder an' Lawd help the bird thet would of stuck his head out of the scrub oak in the general direction at which he wuz a-aimin'. I know'd the old man war a patient ole cus cause he'd fished in cricks war thar only war a dozen fish in the whole season, an' he'd stay till he ketched one; still, finally come the time when he 'gins to stretch one leg, nen the other.

"'Seems ter me, Prof,' I volunteers, 'we ought to sneak up on the critter cause it shore don't look like he's going ter come

"'Ye kin hold yer tongue,' returns Dean, scowlin' at me like as if I'd just murdered a baby. 'I knows more abaout turkeys than you does everything else all put together. I know what I'm a-doing.'

"'Shucks,' sez I, 'Ye ain't gittin' no

turkeys either.'

"Howsomever, purty soon I notice the old man git kinda restless too, an' he 'gins to crawl for'ard. I goes ter follow an 'snip' goes a branch under my foot. Gosh, ef I'd a gone war Dean tole me too—I'd a bin burnin' yet, b'gum. Waal when it come ter cussin' I reckon ole Dean could a entered thet contest as well. I watched him git daown the rocks, inch by inch, fust one foot, then t'other, jes' a holdin' his breath

every time a pebble slipped, huggin' thet ole double barrel to his heart like it war a life preserver an' a hidin' behind every little bush jes' like he war a Injun a stalkin' a paleface. He'd stop every now an' nen, go 'cluk, cluck'' on his caller, an' then grin like a kid on Christmas mawnin' when, shore enough, the old turkey gobler 'ud answer. He warn't payin' no 'tenshun ter me so I gradually oozes over towards a big boulder war I could climb up an' see all goin' on.

"All to sudden, I thinks I see somethin' move about three hunerd yawds away yander in the scrub oak. Ole Dean goes 'cluckety cluck' an' bless my soul, right war I wuz a lookin' comes another 'cluck-

ety, cluck!'

"An' nen—Holy Jumpin' Jerroosalim.' What does I see? Thar, over in the bushes, right war Dean wuz a headin', an' callin' fer all he wuz worth, wuz—ole Prof. Harris. Yessiree, heah them two ol' fools war both in the same valley, both a huntin' turkeys and callin' all mawnin' to each other. I could hear Dean a scrapenin' his caller, then I'd see Harris scrape his'n an both the ole codjers'd git their guns all ready ter shoot. Nen there'd he quiet an' Dean would crawl a ways—Harris would git out on his long lean stummick an' thar they war.

"Gosh, nearly split my sides a-laughin'. Never had so much fun since the time somebody stole Dean's ole white mule and painted him green and sold him ter the circus. Suddenly Harris must a ketched sight of somethin' movin'. Anyhow he draws in his legs, slowly lifts up his shotgun and gits ready to shoot. Dean heard him move and up goes his gun too. I see'd the ol man just' about ready to squeeze his finger on the trigger an' give both barrels into the scrub oak, when I yells, 'Lookout, ye durn fool, ye'll kill him fer shore!' My yell wuz like the bugle of the Angil Gabreel on the mawnin' of Kingdom Come. Harris jumps ter his feet. Dean,-Gosh! Ye oughta heard him swear.

"Course Harris, he gits all excited, like he always did whenever Dean railed at him. Why, I tells you, it wuz all Sally an' me could do ter keep them ole fools from manslaughtern themselves. Yes siree, they



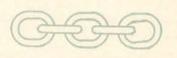






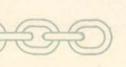






Tollamo







war shore mad. Dean said he war a-goin' to hev the law on Harris fer murder afore thought, accused him of attempting his life an' even made Sally an I witness to it. Harris got all bawled up, claimed he war innocent, an' as how Dean hadn't oughta be trusted with firearms. I grabs Dean by the arm and Sally he hangs onter Harris, an' we quiets them. Howsomever, thet wuz shore the end of the turkey callin' in thet valley thet day, and we sta'ts back ter

"Jes' as we war acomin' inter taown, right near the crossroads, up come Reverand Brutha Hanby-outa the scrub oak an' -durn if he didn't hev a great big ole turkey gobbler a-hangin' around his neck and trailing in the brush. Yes, sir, here these ole fools hed bin a callin' each other all mawnin' an' it tuk the Sunday school preacher to bring in the turkey.

"'Ah, good mornin' Brother Harris, an' Brother Dean,' he says, a smilin'; 'I see you have been out huntin'? Did you have any luck?'

"Gosh ye oughta see Dean an' Harris. Mad? Holy Jumpin' Jeerosalim! Sally an' me jes' bust out laughin' an' the minister never did ketch on.

"But Dean and Harris are purty good friends now, ye say? O yes, I fergot as how Sally got to examining Brutha Hanby's turkey and found a lot of white feathers in its tail. About next day in comes an old farmer from over near St. James town and says as how some fool feller from Rollie shot one of his tame turkeys right off of its roost in his cornfield an' he war going to see the sheriff. So Sally an' me dug down inter our pockets and paid him, an' neither Dean ner the other ole fool ever did find out. Brutha Hanby, of course, won the prize-an' next year when Dean and Harris both got a turkey, the committee calls it a tie an' included a little more territory and pernounced them Champeens of all Mizzoory. So, everythin's all settled now-but ef you fellers ever tell what I tole you, gawd help ye!"

The House Picture

The picture of the Omega Omega house, Omega chapter, was to have been taken at twelve sharp. It is now twelve twenty. The photographer has just set up his camera in the middle of the street. Everyone now arranges himself so that he is exactly in front of someone else. If he is not in front of someone else, someone else is in front of him. In any case he might as well be in Afghanistan playing parchesi as be in the picture at all.

The entire house is now present except for Brothers Weasel and Wumps, who are still stropping their knives on the steak, and Brother Gumps, who is telling Brother Watts the story of how the girl got two black eyes. Brother Welch thinks he is in the picture but he is not. He is standing just outside the camera range. Nobody cares, except, perhaps, Brother Welch.

Pledge Phelps leaves for his one o'clock. Everything is now ready. At last the photographer snaps the picture just as a woman passes across the street. This picture will have to be thrown away.

The phone now rings. This is answered by someone in the first row front. The call is for Bro. Weller who is also in first row. This causes some degree of confusion after which Brother Weller retires to apply liniment and bandages.

Pledge Phelps returns from his one

The photographer says all ready now and snaps a picture just as Brother Smeller is waving to a woman across the way and Brother Humps is telling Brother Rath to get the hell off his feet. Brother Humps is looking up and shouting "Water," Pledge Phelps is blowing his nose, and Brothers Heller and Weller are playing leapfrog in the back row, to say nothing of what Brother Gorgonzola is doing.

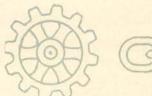
By this time, the Alpha Alphas next door have gained possession of the Omega Omega roof and several buckets of water. They obey that impulse. Brothers Powell and Weasel are revived after much effort.

Brothers Hinch, Winch and Biffington leave for their three o'clock.

The photographer says one more now, and snaps the picture just as an auto passes in front of him.-Columbia Jester.



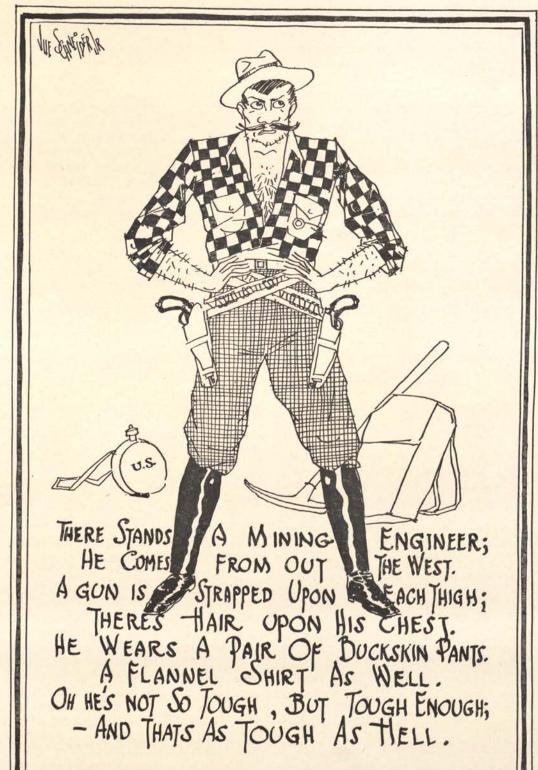




Follamo









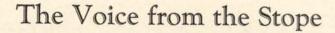












God help the honest; the crooks are helping themselves.

Talkers rush in where thinkers fear to tread.

Good people pray; successful people advertise.

When people make spectacles of themselves, other people see through them.

When the cat's away the mice will play; but maybe the cat's not having such a punk time either.

The traditional fool and his money are lucky to have got together in the first place.

—Drexerd.

If a man makes a mistake in choosing a wife these days it's certainly his own fault. He can see all he's getting.

—Blue Gator.

I want to go west, where the women are tried and found willing.

-Carolina Buccaneer.

One of the most valuable qualities which the average man possesses is the belief that he is above the average.

"Speaking of Christmas, if I were to compile a list of the things girls have given me it would read something like this: Fits—A Pain—The Blues—Hell—A Headache—The Air—Sisterly Advice—and Red Neckties."

Marry in haste and fight at leisure.

Fashion experts say that skirts should be halfway to the ankles. They must mean starting from the ears.

—Life.

There might be an antiseptic invented against the kiss—but not against the girl.

Two heads are worse than one in the cold gray dawn of the morning after.

When you're down-hearted, cheer up! Think of the rooster; he's only an egg yesterday and a feather duster tomorrow.

A girl is only as strong as her weakest moment.

-Ollapod.

No woman can make a fool out of a man unless she has co-operation.

A bigamist is a man who doesn't know when he has had enough.

Some women keep their girlish figure and some women double it.

It used to be courtesy to let a girl get in the car first. Now it's a treat.

The best calling cards are four aces.

Most advertisements telling how to increase your income from \$2,500 to \$25,000 per year, appear in fiction magazines.

The early bird catches the devil.

It appears that the Old-Fashioned Girl makes good material for the Song Writers, but the Flapper gets invited to the parties.

The chief difference between twenty and forty is that at twenty a fellow lets his socks slop down without garters because he thinks he *ought* to, and at forty he lets them drop because he *wants* to.

"Modern marriage is like a cafeteria. A man grabs what looks nice to him and pays for it later."

An optimist is a guy who believes that girls' skirts can get shorter.

-Life.











GGO Rollamo





If the airplane is ever made fool-proof, as promised, it will be the only thing that is.

—Toledo Blade.

Modern Revision: What the Lord giveth, the instalment man taketh away.

—Life.

The flatterer makes believe to see us as we see ourselves.

Nothing is so dangerous as an ignorant friend; a wise enemy is worth more.

—La Fontaine

When the dean catches you spitting tobacco juice on the library floor, be nonchalant —light out! —Black and Blue Jay.

College is just like a washing machine: you get out of it just what you put in, but you'd never recognize it.

—Drexerd.

We hear that the Prospectors are contemplating an Annex to care for their married members.

A man's conscience is short and rigid, a woman's long and elastic.

One way of becoming unpopular with the neighbors is to use your automobile horn for a door-bell. But it is safe sport since few homes have guns.

Winter teaches us one thing. Sidewalks may be easy on the feet but they are hard on the head.

A woman rarely realizes her age, until the birthday cake begins to look like a forest fire.

Poise is golden; pose, tinsel.

Hurried individuals usually are harried.

Slacken efforts and you become a slacker.

Without others, none of us could rise.

To get happiness, learn to forget.

Envy is an ulcer.

The real you is as unseen as stored-up electricity.

You want to win the race? Shed self-imposed handicaps.

Half-baked plans lead to financial indigestion.

-Forbes Weekly

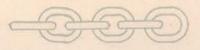
"And wad some power the giftie gie us, To see our creditors before they see us."

OUR DEFINITION OF THE ROLLAMO

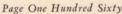
The Rollamo—published annually by ten damphools who didn't have sense enough to resign when they were elected.



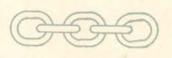
1929















SAYS FLAMIN' MAMIE

As he started to go He wanted a kiss, Just one-the crook; For when I said NO, That's all he took.

-College Humor.

THE SENSE OF TOUCH

Janet: Jack says he can read me like a book.

Olive: Yes, and darn him, he wants to use the Braille system.

-Tawney Kat.

SIS WAS A WHOLESALER

Little Willie: Yah, I saw you kiss my sister!

Sister's Boy Friend (hurriedly): Ah-er-here's a quarter.

Little Willie: And here's ten cents change. One price to all; that's the way I do -Carolina Buccaneer. business.

PARDON THE MAP

Customer: I don't like these pictures. They don't do me justice.

Photographer: Justice? Lady, what you want is mercy.

—Judge.

MINNOW BAIT

A clergyman, accompanied by two charming girls, stood admiring the beauties of a little stream. An angler passing by said:

"Any sport?"

"Sir. I am a fisher of men," replied the parson with dignity.

"Well," retorted the fisherman, glancing admiringly at the girls, "you've got the right bait."

SPARE PARTS

"What are you doing now?"

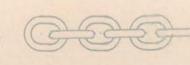
"I have found a new circus turn—the friendship of a lion and a goat."

"But aren't there quarrels between them?"

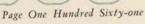
"Oh, yes, they have their little quarrels, but then we buy a new goat." —Der Gemutliche Sachse (Leipzig).

REAR SEAT DRIVERS, THOUGH

A balky mule has four-wheel brakes, A billy goat has bumpers, The firefly is a bright spotlight, Rabbits are puddle jumpers. Camels have balloon-tired feet And carry spares of what they eat, But still I think that nothing beats The kangaroos with rumble seats.





















80PHS FIGHT

1. Official scrap. 2. Start of same. 3. Difficulties.

















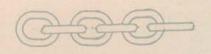




32 FROSH OIROUS 4. Warmth. 5. Start of circus. 6. Galcimine test.

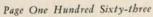








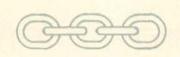














PLAIN LOGIC

First Darky: What fo' you name yo' baby "Electricity," Mose?
Second Darky: Well, mah name am Mose, and mah wife's name am Dinah, and if
Dinamose don't make Electricity, what does they make?

Open Road.

VANISHED SOUVENIRS

"My dear, I won't have a thing left if that laundress keeps stealing things. This week it was two Pullman towels."

—Life.

IDENTIFIED

First Farmer: I've got a freak on my farm. It's a two-legged calf.

Second Farmer: I know. He came to call on my daughter last night.

—London Times-Globe.

"It's all wrong about these Irish being good fighters."

"Yeah?"

"Once up in the north, my brother and I and two other fellows licked an Irishman.

Sure."

—Ohio Green Goat.

She: If you don't leave this room immediately, I'll call the whole police department to put you out.

The Brute: My love, it would take the whole fire department to put me out.

-Orange Peel.

"What are you doing these days, Ole?"

"I bane a snake in a roundhouse."

"What's that?"

"A viper."

-Stanford Chaparral.

Pledge (at dinner table): Must I eat this egg?

Brother: Yer damn right!

Silence

Pledge: The beak, too?

-Arizona Kitty-Kat.

Hot: I wantsh a flowersh.

Shot: Potted?

Hot: Nona yer bishness.

-Reserved Red Cat.

Jane: What's the difference between a girl and a horse?

Dick: I don't know.

Jane: I'll bet you have some great dates.

-Witt.

Reginald, the dumb pledge, will never understand. The other day when the telephone rang an active yelled, "Get that phone!" Reginald jumped to his feet and hurried to the telephone booth to return two minutes later dragging the whole darned phone behind him.

-Wisconsin Octopus.



1929





Page One Hundred Sixty-four









BUTTON, BUTTON

Proudly the frosh walked down the street, his chest unconsciously (?) pushed forward, the pin on it shining like a sun. Its brilliance dazzled him whenever he looked at it, and again he paused, examined it critically, and then rubbed it briskly on the cuff of his shirt to restore its luster. Gee, but it was great to be alive.

How well he remembered the parting injunction of his house president. "Always

wear your pin-never appear without it."

As if anyone could bear to leave it off! Such a thing was unthinkable. Alas, he

was still young and innocent.

Faithfully he followed his instructions; always his pin was with him. When he retired, it was on his pajamas, in the wash room he carried it on his B. V. D.'s or his bath robe. Gradually it became almost a part of him; he felt lost if he took it off even for a moment. Other of his brother pledges were paddled and otherwise punished for failure to wear their insignia, but not he. He became a model for that matter, and gained quite a reputation at his house. It finally happened that the members no longer even looked to see his pin; it was taken for granted that he always had it.

One morning he arose as usual, and went to take his daily shower. With no thought of impending doom, he leaped blithely under the cold stream of water. Suddenly the

door burst open, and several members, armed with paddles rushed in.

"Aha," said one, "so you've been holding out on us. We thought you were so perfect, and now we catch you like this. Where is your pin?"

The frosh looked down at his bare chest.

"Beat him to death!"

The frosh merely smiled, opened his mouth and spit out his button.

-Arizona Kitty-Kat.

WANTS WHAT HE WANTS

A man is that irrational creature who is always looking for home atmosphere in a hotel and hotel service around the house.

—Detroit News.

"Bloofus is a senior in college and hasn't an enemy on the campus."

"Yeah; he never would room with anybody."

-Pitt Panther.

She: I don't like your mustache.

He: Well, you don't have to use it for a toothbrush.

-Michigan Gargoyle.

Co-ed: I use red lipstick but I don't need it.

Ed: Gosh, I'll say you don't; a bum road needs no stop signals.

-Bison.

He: Whenever my fingers get cold, they get numb.

She (sweetly): You must be awfully subject to colds in the head.

Wife: You know, Henry, I speak as I think.

Hub: Yes, my love, only oftener.

Professor: There's a student in this class who's making a jackass of himself. When he's finished, I'll commence.

—Cornell Widow.

One Freshman: Is your roommate a broadminded chap?

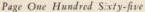
Another: Say, that's all he thinks of.

—Life.





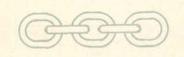














MALE SERVICE

Hairy-chested He-Men,
Brave and bold and free men,
Stalking hither, thither, to the corners of the earth;
Men of might and vigor,
Six feet tall or bigger,
Waking booming echoes with their anger or their mirth.

Giant-muscled He-Men,
Mountain Men or Seamen,
Rolling down to Rio or wherever else they roll;
Full of nerve and daring,
Valorously faring
Every trail of danger from the tropics to the pole.

Horny-handed He-Men,
Six-feet-two or -three Men,
Battling with the elements, a-sailing or ashore;
Establishing new borders—
According to the orders

Of some dyspeptic little runt of five-feet-three or -four!

-Berton Braley-Life.

Pat and Mike were vacationing at the seashore. The first course of dinner consisted of raw oysters. Pat proceeded to lather his well with tabasco sauce, then handed the bottle to Mike, who did likewise. The first oyster brought tears to Pat's eyes.

"Faith, Pat, you're crying," said Mike. "What's the trouble?"

"I've just heard from my aunt in Detroit and she's sick."

Mike took his first oyster and immediately began to cry himself. Pat, taking a big drink of water, asked the cause of Mike's tears.

"I've just heard from that damned aunt of yours and she's dead."

-Louisville Satyr.

The boarding house mistress glanced grimly down the table as she announced: "We have a delicious rabbit pie for dinner."

The boarders nodded resignedly—all, that is, but one.

He glanced nervously downward, shifting his feet. One foot struck something soft, something that said, "Meow."

Up came his head. A relieved smile crossed his face as he gasped, "Thank goodness."

—Pitt Panther.

Ole, the night porter, was testifying before the jury after the big bank robbery. "You say," thundered the attorney, "that at midnight you were cleaning the office, and eight masked men brushed past you and went on into the vault room with revolvers drawn?"

"Yah," said Ole.

"And a moment later, a terrific explosion blew the vault door off and the same men went out past you carrying currency and bonds?"

"Yah," said Ole.

"Well, what did you do then?"

"Ave put down my mop."

"Yes, but then what did you do?"

"Vell, Aye say to myself, 'Dis bane hell of a vay to run a bank.'"







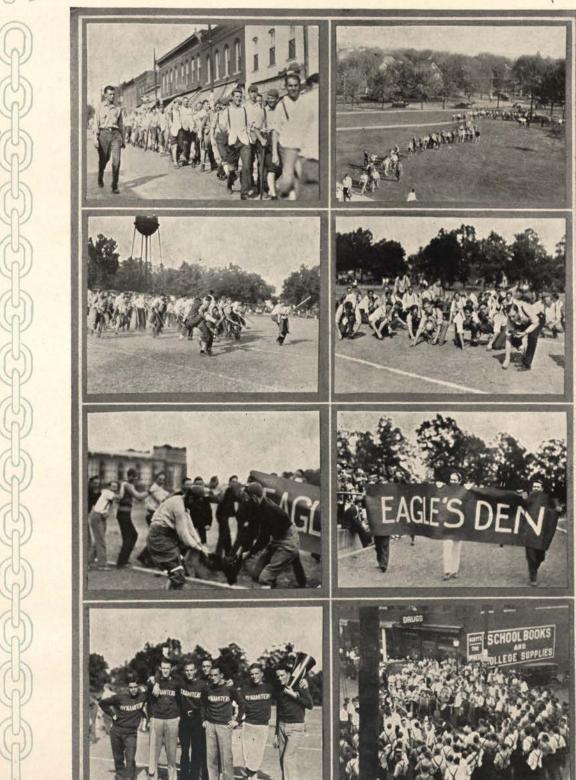










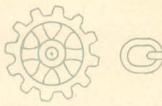




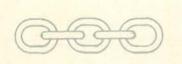








GGO Rollamo





The Moving Finger writes; and, having writ,

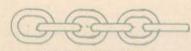
Moves on: nor all your Piety nor Wit

Shall lure it back to cancel half a Line,

Nor all your Cears wash out a Word of it.

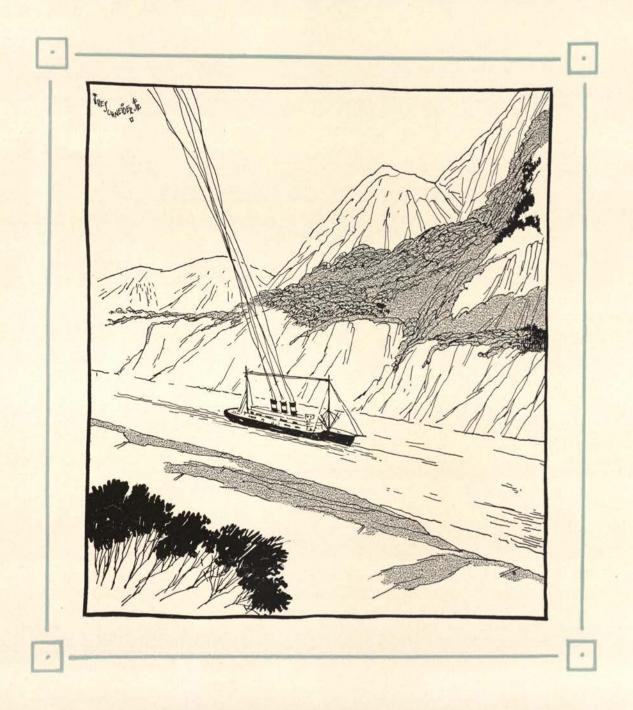
---Rubaiyat











Advertising



School of Mines and Metallurgy

OF THE

University of Missouri

Rolla, Missouri

Offers Four-Year Collegiate Curricula Leading to the Bachelor of Science Degree in

Metal Mine Engineering
Coal Mine Engineering
Mining Geology
Petroleum Engineering
Civil Engineering
Metallurgy
General Science
Mechanical Engineering
Electrical Engineering
Chemical Engineering
Petroleum Refining
Ceramic Engineering
Ceramic Technology

Graduate Courses leading to the degree of Master of Science are also offered in these curricula.

For Catalog and other information, address

THE REGISTRAR

School of Mines and Metallurgy, Rolla, Mo.













Faulkner's Drug Store

PRIDE OF ROLLA

Ice Cream

Butter

AND

Pure Ice

Rolla Creamery and Ice Co.

Farmers' Produce Exchange

QUALITY

Poultry Flour Eggs Daily Delivery

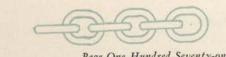
Compliments of

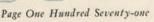
Rolla Wholesale Grocery Co.

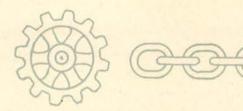
Rolla, Missouri

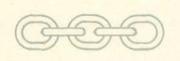














WILSON ENGINEERING COURSES!

(Home Study by Mail)

WRITTEN TO PROVIDE
PRACTICAL TECHNICAL
TRAINING FOR GRADUATE
ENGINEERS IN THE DESIGN
AND DETAIL OF STRUCTURAL
STEEL AND REINFORCED
CONCRETE.

Send for our descriptive literature today

WILSON ENGINEERING CORPORATION

College House Offices, Harvard Square, Cambridge, Mass.

Engineering Staff

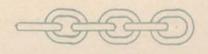
Francis W. Wilson, C. E. Edw. A. Varney, C. E. Maurice F. Brown, C. E. (Cons.)

I. T. Heller, C. E. W. C. Goodwin, C. E. H. P. Converse, C. E. (Cons.)



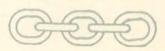
















TO BE STRONG TO BE LIBERAL TO BE PROMPT TO SERVE ITS DEPOSITORS WELL AND TRULY

IS THE POLICY OF THE

NATIONAL BANK OF ROLLA

Capital - - - \$50,000.00 Surplus - - - \$60,000.00

A SERVICE based on the facilities and experience gained during a half of a century is extended by this bank. We feel that because of this experience we are in a position to extend every aid and assistance to our friends and customers consistent with good, sound business methods.

OFFICERS

EDWIN LONG, President

P. H. McGregor, Cashier

F. A. CAMERON, Ass't Cashier

S. L. MITCHELL, Vice-President

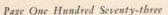
FLOY W. WEBB, Ass't Cashier

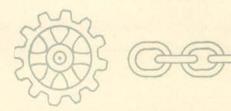
GEORGE BARNITZ, Bookkeeper



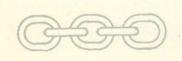








Follamo G





The Only Exclusive Woman's Store in Rolla

Ladies Ready-to-Wear
Complete Stock of Up-to-Date Dry Goods, Hosiery,
Jewelry, Notions
Call and See Us—We are always glad to see you

The Sterling M. Smith Store

PHILIP W. SMITH, Prop.

Compliments of

C. D. VIA

Furniture and Variety Goods

THE HOUSE OF A THOUSAND VALUES

Ladies' Ready-to-Wear Millinery

Piece Goods

Men's Furnishings Shoes

The Standard Store

The Bargain Spot of Rolla

We Buy for Cash We Sell for Cash

H. E. BRANNOCK, Mgr.

SCHUMANS

Rolla's Biggest and Best Store

Our size enables us to serve more efficiently in satisfying your wants

Our prices are always reasonable for the quality received. You can't buy cheaper or better.

A warm true spot for the student

We carry all Student Goods, Dry Goods, Shoes, etc.





1929







ROLLA STATE BANK

ROLLA, MISSOURI

Large Enough to Serve You
Strong Enough to Protect You
Small Enough to Know You

Capital and Surplus \$100,000.00

DEPOSITORY Missouri School of Mines and Metallurgy

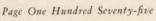
Your Banking Business solicited and every courtesy consistent with safe and sound banking will be extended





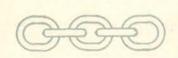














MERCHANTS AND FARMERS BANK

CAPITAL AND SURPLUS \$115,000.00

Big - - - Strong - - Serviceable

Andrews Allen, C. E.

John A. Garcia, E. M.

Allen & Garcia Co.

Consulting and Constructing Engineers, Designing, Superintendence, Construction

Everything for a coal mine, including Structures, Mechanical and Electrical Installations, Shaft Sinking,

Development and Operation

EXAMINATIONS—REPORTS—APPRAISALS

Isabella Bldg., 21 E. Van Buren St.,

CHICAGO





1929













School Annuals Athletic Advertising Posters Modern Office Equipment

The very latest equipment in cylinder presses and type styles insures an Elkins-Swyers printed

Annual the utmost in quality

The Rollamo

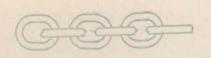
is printed by

ELKINS-SWYERS COMPANY

308-310 East McDaniel St.

SPRINGFIELD, MO.





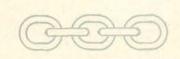








1 Rollamo





Followill-Grove Drug Co.

The Up-to-Date Ding Store

in

DRUGS, SCHOOL SUPPLIES, STATIONERY,
CANDIES AND SPORTING GOODS

Try Our Fountain Service

JOHN W. SCOTT

DRUGGIST AND BOOK SELLER

"THE MINERS' CO-OP"

EIGHTH AND PINE

OZARK SUPPLY COMPANY

INCORPORATED

We Recommend Genuine ZIEGLER COAL

WOOD

TOL

PRODUCE

FRUITS

Manufacturers of

Highest Grade Carbonated Beverages

Phone 66

Courtesy Quality

Service

B. H. RUCKER

Insurance Bonded Abstracts Real Estate

Leading Fire Insurance Companies in the World, Most Complete Set of Abstracts of Title Real Estate Bought and Sold

Office Southeast Corner Seventh and Pine Streets, Rolla, Missouri D. F. DONAHOE, Manager MARIE JOHNS, Stenographer





1929







How Do You Like Our

PORTRAITS GROUPS VIEWS?

They Are Sid Whiting's of Course

OPERATORS

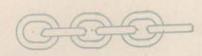
Burrel Rogers Sid Whiting

Sid Whiting Studios

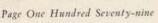
4322 Olive St.

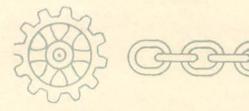
St. Louis, Mo.



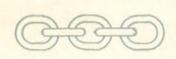














SUNSHINE MARKET

Groceries and Meats

PHONE 71

FREE DELIVERY

Always Go To HANRAHAN'S

For the Highest Grade of

PURE FOODS - GROCERIES - MEATS

FRUITS - VEGETABLES

Stores at

Rolla

Salem

St. James

Sullivan

THE PEACOCK FOOD SHOP

HARRY BRITTON

Picnic and Party Lunches a Specialty

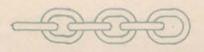
Table Service Delicatessen

Phone 150

Rolla, Mo.













Rollamo @





HARRY R. McCAW

FURNITURE, RUGS

Undertaking Licensed Embalmer

PINE STREET

Phones: Store 276; Residence 171

L. T. HUDSON MOTOR CO.

Authorized For



Dealer

The Story is the Same the World Over

BALTIMORE HOTEL

Missouri General Utilities Co.

Let our service do your household work





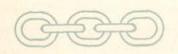




Page One Hundred Eighty-one



Rollamo

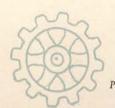




News Note: A trim speedster with a stream line body crashed through recently at Long Beach, wrecking several homes.

-Temple Owl









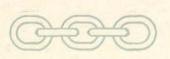








Rollamo





Reserved for

Personal Snapshots









